

# THE NATIONAL INSTITUTE OF ENGINEERING

## FACULTY PROFILE 2025-26

---

**NIE – North Campus** No.50 (Part), Koorgalli village, Hootagalli Industrial Area, Mysuru-570018.

**NIE-South Campus** Manandavadi Road, Mysuru – 570 008, Karnataka, India  
Phone: 91-821-2480475, 2481220, 4004900, Fax: 91-821-2485802  
Email : [principal@nie.ac.in](mailto:principal@nie.ac.in), [principalnie@yahoo.com](mailto:principalnie@yahoo.com), web: [www.nie.ac.in](http://www.nie.ac.in)

Faculty Profile			
Name	Dr. B.S. Nagendra Parashar		
Date of Birth	20.05.1966		
Unique ID	NIE 1201		
Education Qualifications	B.E., M.Tech., Ph.D.		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching : 36 yrs	Research : 26 yrs	Industry : -	
Others : <ul style="list-style-type: none"> <li><b>Vice Chancellor</b> - Multiple Universities (6 years total)</li> <li><b>Pro Vice Chancellor / Dean Academics</b> - KL University, PES University</li> <li><b>Founder Vice Chancellor</b> - Presidency University, Bengaluru</li> <li><b>Director Education (VP Level)</b> - GMR Group</li> <li><b>Assistant Dean (Internship Division)</b> - BITS Pilani</li> <li><b>Faculty &amp; Administrative Roles</b> - BITS Pilani (11+ years)</li> </ul>	Area of Specialization : Production Engineering	Courses Taught at UG/PG Level: Manufacturing Engineering	
<ul style="list-style-type: none"> <li>Research Guidance (Number of Students) - 0</li> </ul>			
No of papers Published in	National:	International Journals :	Conferences :
Ph.D (Completed / Ongoing) :	0		
Awards and Recognitions:	<ul style="list-style-type: none"> <li>Member - Governing Council, IIIT Kakinada</li> <li>Senate Member - BITS Pilani</li> <li>Editor-in-Chief - CURIE Journal</li> <li>Marquis Who's Who (2007)</li> <li>"Man of the Year" - American Biographical Institute</li> </ul>		
Research Publications :	40+ papers in national & international journals		
No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)	<ol style="list-style-type: none"> <li>CELLULAR MANUFACTURING SYSTEMS : AN INTEGRATED APPROACH Print Book ISBN : 9788120336018, Publisher: PHI</li> <li>ELEMENTS OF MANUFACTURING PROCESSES Print Book ISBN : 9788120319585, Publisher: PHI</li> <li>INTERNSHIP REIMAGINED: BRIDGING THE GAP BETWEEN ACADEMIA AND INDUSTRY ISBN978-93-49666-74-0 Publisher: Excel Publisher</li> </ol>		

- i. Name : Dr.Likith Kumar M V
- ii. Date of Birth : 01/06/1989
- iii. Unique ID : NIE ID: 621
- iv. Education Qualifications: B. E, M.Tech(Power Systems), Ph.D
- v. Work Experience : 15 Years
- vi. Teaching/ Research/ Industry/ Others : 15
- vii. Area of Specialization: Power Systems
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/  
Post Graduate/ Post Graduate Diploma Level :  
Under Graduate:
  - Basic Electrical Engineering,
  - Power System Analysis,
  - Electrical Machines
  - Data Analytics & IoT,
  - Electrical Power QualityPost Graduate:
  - Electrical Power Quality
  - Power system operation and control
- ix. Research guidance (Number of Students): 05
- x. No. of papers published in National/International  
Journals/Conferences: Journals: 11, Conference; 8
- xi. Master (Completed/Ongoing): 0
- xii. Ph.D. (Completed/Ongoing): Ongoing: 5
- xiii. Projects Carried out: 1
- xiv. Patents (Filed & Granted): 2 and 1
- xv. Technology Transfer: 0



- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): Journals: 11, Conference; 8
  
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): 0

# **DEPARTMENT OF CIVIL ENGINEERING**

## Faculty Profile

Name	Dr.K.C.Manjunath		
Date of Birth	06-09-1963		
Unique ID	NIE009		
Education Qualifications	Ph.D(Highway Engg.)		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching: 31	Research: Nil	Industry: Nil	
Others:	Area of Specialization: Highway Engg.	Courses Taught at UG/PG Level: UG: <ul style="list-style-type: none"> <li>Transportation Engineering</li> <li>Elements of Civil Engineering</li> <li>Environmental Engineering</li> </ul> PG: <ul style="list-style-type: none"> <li>Environmental Management of water resources</li> </ul>	
<ul style="list-style-type: none"> <li><b>Research Guidance (Number of Students): 3</b></li> </ul>			
No. of papers Published in	National: Nil	International Journals: 8	Conferences: National: 11 International: 6
M.Sc(Completed/Ongoing):	.....		
Ph.D(Completed/Ongoing):	3 ongoing		
Projects Carried Out:	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer:	Nil		
Research Publications:	25		
No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)	Nil		

Faculty Profile			
Name	T.H. SADASHIVA MURTHY		
Date of Birth	21.03.1966		
Unique ID	NIE005		
Education Qualifications	B.E (Civil), M.E (Structural Engg)		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching : 35 years	Research : ----	Industry : ----	
Others :	Area of Specialization : Structural Engineering	Courses Taught at UG/PG Level : <ul style="list-style-type: none"> <li>• Engineering Mechanics</li> <li>• Mechanics of Deformable Bodies</li> <li>• Fundamentals of Structural Analysis</li> <li>• Analysis of Indeterminate Structures</li> <li>• Alternative Building materials and Technologies</li> <li>• Advanced RCC Structures</li> <li>• Design of Storage Structures (PG)</li> </ul>	
<ul style="list-style-type: none"> <li><b>Research Guidance (Number of Students)</b> -</li> </ul>			
No of papers Published in	National: 01	International Journals: 13	Conferences :10
M. Sc (Completed / Ongoing) :	-		
Ph.D (Completed / Ongoing) :	-		
Projects Carried Out :	-		
Patents (Filed & Granted)	Patent Granted for the invention entitled ' <i>Recycled Brick powder composition for Masonry Block and a Method for Synthesizing the same</i> '.		
Technology Transfer :	-		
Research Publications :	24		
No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)	-		

Faculty Profile			
Name	Dr. N. C. Balaji		
Date of Birth	10 <sup>th</sup> November 1981		
Unique ID	NIE 614		
Education Qualifications	D.C.E, B.E.(Civil)., M.Sc. (Engg), Ph.D. (IISc)		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching : 9 yrs	Research : 15 yrs	Industry : 5 yrs	
Others : <ul style="list-style-type: none"> <li>Principal Member in <b>Bureau of Indian Standards (BIS)</b> in <b>CED 45 - Safety in Construction Sectional Committee &amp; EED 07 - Sustainability in Building Construction Sectional Committee</b></li> <li>Editorial Member in <b>Springer Nature</b></li> </ul>	Area of Specialization : Structures & Building Science	Courses Taught at UG/PG Level : Theory of Elasticity; Masonry Structures; Design and Drawing of Bridges, Fire Resistance of Structures; Sustainable Technologies and Green Building Concepts; Repair Rehabilitation & Maintenance of Structures	
<ul style="list-style-type: none"> <li>Research Guidance (Number of Students) – 2 no.</li> </ul>			
No of papers Published in	National: 8	International Journals : 8	Conferences : 35
M. Sc (Completed / Ongoing) :	-NIL-		
Ph.D (Completed / Ongoing) :	1 Completed / 1 Ongoing		
Projects Carried Out :	<ul style="list-style-type: none"> <li>BRNS Sponsored Research Project titled "<u>Software tool for Fire Safety Audit to Quantify the Fire Safety Index (FSI) of any Building</u>", Project duration 2yrs (2018-2020), DAE-BRNS- Board of Research in Nuclear Sciences.</li> </ul>		
Patents (Filed & Granted)	<ul style="list-style-type: none"> <li>Granted: Indian Patent No.363524 "<u>Double Guarded Hot Box</u>"</li> <li>Published: Indian Patent Application No. 202341028533 A "<u>Method of Producing Masonry Units Using Sugarcane Bagasse Ash as a Value-Added Material</u>"</li> </ul>		
Technology Transfer :	-NIL-		
Research Publications :	51 Nos.		
No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)	-NIL-		

Faculty Profile			
Name	Gourav K		
Date of Birth	28 <sup>th</sup> January 1984		
Unique ID	NIE549		
Education Qualifications	<ul style="list-style-type: none"> <li>• Ph.D., Civil Engineering (Structures), Indian Institute of Science, Bangalore, India, 2016</li> <li>• M.Sc. Engg., Civil Engineering (Structures), Indian Institute of Science, Bangalore, India, 2009</li> <li>• B.E., Civil Engineering, The National Institute of Engineering, Mysuru, 2006</li> </ul>		
<ul style="list-style-type: none"> <li>• <b>Work Experience</b></li> </ul>			
Teaching : 10	Research : 8	Industry : NIL	
<p>Others :</p> <ul style="list-style-type: none"> <li>• <b>Visiting Assistant Professor/Post-doctoral fellow</b>, Department of Civil and Environmental Engineering, University of South Carolina, USA (08/2019 - 07/2020)</li> <li>• <b>Visiting Scholar</b>, Department of Civil and Materials Engineering, University of Illinois at Chicago, USA (05/2013 - 08/2013)</li> <li>• <b>Project Associate</b>, Karnataka State Council for Science and Technology, Indian Institute of Science, Bangalore, India (03/2009 - 08/2009)</li> </ul>	<p>Area of Specialization :</p> <ul style="list-style-type: none"> <li>• Structural Engineering</li> <li>• Structural Masonry</li> <li>• Energy Efficient &amp; Low Carbon Building Technologies</li> <li>• Recycling &amp; Reuse of Solid Wastes for Building Applications</li> </ul>	<p>Courses Taught at UG/PG Level :</p> <p><b>Undergraduate:</b></p> <ul style="list-style-type: none"> <li>• Engineering Mechanics</li> <li>• Fundamentals of RC Design</li> <li>• Design of RC Structures</li> <li>• Alternative Building Materials &amp; Structural Masonry</li> <li>• Structural Dynamics and Earthquake Engineering</li> </ul> <p><b>Postgraduate:</b></p> <ul style="list-style-type: none"> <li>• Design of Storage Structures</li> <li>• Structural Dynamics and Earthquake Engineering</li> <li>• Research Methodology</li> </ul>	
<ul style="list-style-type: none"> <li>• <b>Research Guidance (Number of Students)</b></li> </ul>			
No of papers Published in	National: 2	International Journals : 6	Conferences : 9
M. Sc (Completed / Ongoing) :	NIL		
Ph.D (Completed / Ongoing) :	1 ongoing		
Projects Carried Out :	<ul style="list-style-type: none"> <li>• “Developing earth based building products utilising solid wastes,” UK-India Education and Research Initiative 2016. (Start date: 1.04.2017   End date: 31.03.2019) Role: Principal partners (with: Prof. B. V. Venkatarama Reddy, India Lead partner at Indian Institute of Science, Bangalore; Prof. Pete Walker, UK Lead partner at Department of Architecture and Civil Engineering, University of Bath, UK)</li> <li>• “Seismic performance of adobe building - Model study of Bhunga Houses”, Karnataka State Council for Science and Technology (KSCST) Student’s Project 2018 - 19 [42S_BE_2137]. Start date: January 2019   End date: April 2019. Role: Guide.</li> </ul>		

Patents (Filed & Granted)	NIL
Technology Transfer :	NIL
Research Publications :	<p><b>Journal Publication:</b></p> <ol style="list-style-type: none"> <li>1. <b>K. Gourav</b>, K. S. Nanjunda Rao, and B. V. Venkatarama Reddy. (2020): "Prediction of Out-of-plane Flexural Behaviour of FaL-G Brick Masonry using Simplified Micro-modelling Approach", <i>Masonry International (International Masonry Society)</i>. 33 (1), 1 - 14.</li> <li>2. David A. Weed, Adam G Tennant, Mohamed Hosein Motamedi, <b>K. Gourav</b>, Craig D Foster, and B. V. Venkatarama Reddy. (2020): "Finite Element Model Application to Flexural Behavior of Cement Stabilized Soil Block Masonry," <i>Materials and Structures (Springer Nature)</i>. 53 (3), 61.</li> <li>3. <b>K. Gourav</b>, S. N. Ullas, and B. V. Venkatarama Reddy. (2020): "Studies on properties of Flowable Earth Mix concrete for monolithic load bearing walls," <i>Construction and Building Materials</i>, 250, 118876.</li> <li>4. <b>K. Gourav</b> and B. V. Venkatarama Reddy. (2018): "Out-of-plane flexure behaviour of fly ash-lime-gypsum brick masonry walls," <i>Engineering Structures</i>, 173, 241-250.</li> <li>5. <b>K. Gourav</b> and B. V. Venkatarama Reddy. (2018): "Bond Development in Burnt Clay and Fly Ash-Lime-Gypsum Brick Masonry," <i>Journal of Materials in Civil Engineering</i>, 30(9), 04018202.</li> <li>6. B. V. Venkatarama Reddy, H. Hemanth Kumar, S. N. Ullas, and <b>K. Gourav</b>. (2016): "Non-organic solid wastes - potential resource for construction materials," <i>Current Science</i>, 111(12), 1968-1976.</li> <li>7. <b>K. Gourav</b> and B. V. Venkatarama Reddy. (2014): "Characteristics of compacted fly ash bricks and fly ash brick masonry," <i>Journal of Structural Engineering (Madras)</i>, 41(2), 144 - 157.</li> <li>8. B. V. Venkatarama Reddy and <b>K. Gourav</b> (2011): "Strength of lime-fly ash compacts using different curing techniques and gypsum additive," <i>Materials and Structures</i>, 44(10), 1793-1808.</li> </ol> <p><b>Conference Proceedings:</b></p> <ol style="list-style-type: none"> <li>1. Disha, J., and <b>Gourav, K.</b> A Collateral study on Optimization of Pre-Engineered building with Tubular sectional connection. IOP Conference Series: Earth and Environmental Science, 1130(1), 2023, 012028. <a href="https://doi.org/10.1088/1755-1315/1130/1/012028">https://doi.org/10.1088/1755-1315/1130/1/012028</a></li> <li>2. Naik, P., and <b>Gourav, K.</b> Analysis of Skew Bridge-Slab Under IRC Vehicle Loading. IOP Conference Series: Earth and Environmental Science, 1130(1), 2023, 012034. <a href="https://doi.org/10.1088/1755-1315/1130/1/012034">https://doi.org/10.1088/1755-1315/1130/1/012034</a></li> <li>3. Aruna K L., Dhruva Kumar M., Pratheepa H D., Sanjay and <b>Gourav K.</b> Flexure and Shear Strength of Joints Using Bonding Material, 4<sup>th</sup> International Conference on Recent Advances in Engineering Sciences (ICRAES 2022), October 13 - 14, 2022 at Ramaiah Institute of Technology, Bangalore.</li> <li>4. Disha J. and <b>Gourav K.</b> Pre-Engineered Construction - A Review, International Virtual Conference on Emerging Research Trends in Structural Engineering (ERTSE 2022), March 24 -25, 2022 at Vellore Institute of Technology, Chennai, INDIA.</li> <li>5. Shrinivas Hebbar A, Shrinidhi D Kulal, Tajmul Pasha, Prasanta Kumar, <b>K.</b></li> </ol>

	<p><b>Gourav. (2019):</b> “Numerical and Experimental Investigation of Vibration Isolation of Three-storied Building Structure using Tuned Mass Damper”, International Conference on Advances in Mechanical Engineering &amp; Management (ICAMEM - 2019) at Vidyavardhaka College of Engineering, Mysore, INDIA during March 22 - 23, 2019.</p> <p>6. <b>K. Gourav</b> and S. N. Ullas. <b>(2018):</b> “Characteristics of Flowable Earth Concrete”, International Symposium on Earthen Structures (ISES-2018) at Indian Institute of Science, Bangalore, INDIA during August 22 - 24, 2018.</p> <p>7. <b>K. Gourav</b>, N. C. Balaji, B. V. Venkatarama Reddy and M. Mani. <b>(2017):</b> “Studies into structural and thermal properties of building envelope materials”, CISBAT 2017 International Conference, Future Buildings &amp; Districts Energy Efficiency from Nano to Urban Scale at EPFL, Lausanne, SWITZERLAND during September 6-8, 2017.</p> <p>8. G. Sarangapani and <b>K. Gourav. (2017):</b> “Compressive Strength of Alternative Concrete Block Masonry units,” International Conference on Global Civil Engineering Challenges in Sustainable Development and Climate Change - (ICGCSC-17) at Mangalore Institute of Technology &amp; Engineering, Moodabidri, INDIA during March 17-18, 2017.</p> <p>9. <b>K. Gourav</b> and B. V. Venkatarama Reddy. <b>(2009):</b> “Strength development in lime-fly ash compacts using different curing techniques and additives,” International Seminar on Waste to Wealth, Green Building Materials and Construction Technologies using Agricultural and Industrial Wastes at Building Materials &amp; Technology Promotion Council (BMTPC), Govt. of India, New Delhi, INDIA during November 12-13, 2009.</p> <p><b>Book Chapters:</b></p> <p>1. <b>K. Gourav</b> and S. N. Ullas. <b>(2019):</b> “Characteristics of Flowable Stabilised Earth Concrete”. Earthen Dwellings and Structures. Springer Transactions in Civil and Environmental Engineering, Edited by B. V. Venkatarama Reddy, M, Mani, and P. Walker P. Springer, Singapore.</p> <p>2. K. Kavyashree and <b>K. Gourav</b>, “Study on Compression Strength of Masonry Prism Using Cementitious Grouting Material as Mortar,” in Lecture Notes in Civil Engineering, vol 455. Springer, Singapore, 2024, pp. 469–477. doi: 10.1007/978-981-99-9502-8_40</p> <p>3. H. G. Maniranganath and <b>K. Gourav</b>, “Studies on Flexural and Shear Bond Strength of Masonry Using Cementitious Grouting Materials as Mortar,” in Lecture Notes in Civil Engineering, vol 455. Springer, Singapore., 2024, pp. 479–487. doi: 10.1007/978-981-99-9502-8_41</p>
<p>No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)</p>	<p>NIL</p>

Faculty Profile			
Name	MADAN KUMAR L		
Date of Birth	21/03/1988		
Unique ID	NIE550		
Education Qualifications	<ul style="list-style-type: none"> <li>• PhD (Perceiving)</li> <li>• M.Tech in Construction Technology, BMSCE, Bengaluru</li> <li>• B.E., Civil Engineering, SJMIT, Chitradurga</li> </ul>		
<ul style="list-style-type: none"> <li>• <b>Work Experience</b></li> </ul>			
Teaching : 13 years 5 months	Research : -	Industry : 9 months	
Others : <ul style="list-style-type: none"> <li>• Managing Committee member for Association of Consulting Civil Engineering, Mysuru Centre (3.5 years)</li> </ul>	Area of Specialization : <ul style="list-style-type: none"> <li>• Concrete &amp; its materials</li> <li>• Highway &amp; its materials</li> <li>• Construction Project Management</li> </ul>	Courses Taught at UG/PG Level : <ul style="list-style-type: none"> <li>• Construction and Project Management</li> <li>• Quantity Surveying and Estimation</li> <li>• Building Materials &amp; Construction</li> <li>• Engineering Economics and Financial Management</li> <li>• Concrete Technology</li> <li>• Engineering Mechanics</li> <li>• Building Planning and Drawing</li> <li>• Highway Engineering</li> <li>• Higher Surveying etc.,</li> </ul>	
<ul style="list-style-type: none"> <li>• <b>Research Guidance (Number of Students)</b></li> </ul>			
No of papers Published in	National: -	International Journals : 02	Conferences : 03
M. Sc (Completed / Ongoing) :	-		
Ph.D (Completed / Ongoing) :	-		
Projects Carried Out :	<ul style="list-style-type: none"> <li>• "Repair and Restoration of the Historical Wellesley Bridge at SriRangapatna - A Case Study", Karnataka State Council for Science and Technology (KSCST) Student's Project 2020 - 21 [44S_BE_1842]. Start date: February 2021   End date: August 2021. Role: Guide.</li> <li>• "An Experimental Investigation on Usage of Expanded Polystyrene as Fine Aggregates in Concrete Paver Blocks", Karnataka State Council for Science and Technology (KSCST) Student's Project 2020 - 21 [44S_BE_0438]. Start date: February 2021   End date: August 2021. Role: Guide.</li> </ul>		
Patents (Filed & Granted)	-		

Technology Transfer :	-
Research Publications :	<p><b>Journal Publications:</b></p> <ul style="list-style-type: none"> <li>• Madan Kumar L and S. Raghunath (2015): " Studies on Reinforced Hollow Concrete Block Masonry", International Journal of Research in Engineering and Technology, Vol 4, Nov 2015</li> <li>• Madan Kumar L, Vadiraj Rao N R, Chandana Prasad B G and Rajani. A (2019): " Implementaion of Techniques and its Management on Constructional Activities", International Journal of Innovative Technology and Exploring Engineering, Volume-8, Issue- 9S2, July 2019</li> </ul> <p><b>Conference Proceedings:</b></p> <ul style="list-style-type: none"> <li>• Prashanth. V. P, Madan Kumar L and Mahendra Kumar. H. M (2017): "Study on influence of Alkalis on the consistent and other properties of Sun-Dry Cured Geo Polymer Mortar", International Conference on Composite Materials and Structures - ICCMS 2017</li> <li>• Madan Kumar L, Vadiraj Rao N R, Chandana Prasad B G and Rajani. A (2019): " Implementaion of Techniques and its Management on Constructional Activities", National Conference on Emerging Trends in Science and Engineering, NCETSE - 2019, 25-27 April, 2019</li> <li>• Madan Kumar L, Pruthviraj S R and Ravi Kumar C M (2022): "Expanded Polystyrene as Fine Aggregates in Concrete Paver Blocks – An Experimental Study", International Conference on Engineering, Management and Technology (ICETEMT-2022), 127-128, June 2022</li> </ul>
No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)	-

Faculty Profile			
Name	Hema H.		
Date of Birth	01-03-1988		
Unique ID	NIE566		
Education Qualifications	M.Tech		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching : 9 YEARS	Research :	Industry :	
Others :	Area of Specialization : Structural Engineering	Courses Taught at UG/PG Level : <ol style="list-style-type: none"> <li>Hydrology and Irrigation Engineering</li> <li>Design and Drawing of Irrigation Structures</li> <li>Basic Material Testing Laboratory</li> <li>Geo-Technical Engineering Laboratory</li> <li>Engineering Mechanics</li> <li>Prestressed Design of Concrete Structures</li> <li>Fundamentals of RC Design</li> <li>Transportation Engineering</li> <li>Highway Engineering</li> <li>Design of RC Structures</li> <li>Detailing of RC structures</li> <li>Highway Material Testing Laboratory</li> <li>Sustainable Design Concept for Building Services</li> <li>Highway Construction and Maintenance</li> <li>Special Concretes and Construction Chemicals</li> </ol>	
<ul style="list-style-type: none"> <li>Research Guidance (Number of Students) M.Tech-02 (completed)</li> </ul>			
No of papers Published in	National:	International Journals :4	Conferences :2
M. Sc (Completed / Ongoing) :	-nil-		
Ph.D (Completed / Ongoing) :	-nil-		
Projects Carried Out :	-nil-		
Patents (Filed & Granted)	-nil-		
Technology Transfer :	MOODLE, GOOGLE CLASSROOM		
Research Publications:	4		
No. of Books published with details: (Name of Book, Publisher with	-nil-		

ISBN, Year of publication, Etc)	
---------------------------------	--

Faculty Profile			
Name	Ms. Kanchana M S		
Date of Birth	04-11-1982		
Unique ID	NIE425		
Education Qualifications	BE, Engineering MAsc (McMaster University, Canada)		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching : 12 Yrs	Research : 2 Yrs	Industry : 4 Yrs	
Others :	Area of Specialization :Environmental Engineering	Courses Taught at UG/PG Level : <b>UG</b> Engineering Mechanics Introduction to Civil Engineering Introduction to Python Programming Innovation and Design Thinking Water Supply Engineering Waste water Engineering Air Pollution and Control Mechanics of Fluids Applied Hydraulics Engineering Environmental Impact Assessment Environmental Studies CAD Lab Hydraulics Lab Environmental Engineering Lab <b>PG</b> Hydropower Engineering RS and GIS	
<ul style="list-style-type: none"> <li>Research Guidance (Number of Students) 10 M.Tech Students</li> </ul>			
No of papers Published in	National:	International Journals : 1	Conferences :3
M. Sc (Completed / Ongoing) :	----		
Ph.D (Completed / Ongoing) :	----		
Projects Carried Out :	Validation of Biosensor to detect pesticides		
Patents (Filed & Granted)	----		
Technology Transfer :	----		

Research Publications :	4
No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)	----

Faculty Profile			
Name	Dr. Punith B Kotagi		
Date of Birth	13/02/1990		
Unique ID	NIE691		
Education Qualifications	Ph.D. in Civil Engineering		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching : 7.5 years	Research : 4 years	Industry : 1.5 years	
Others : NA	Area of Specialization : Transportation Engineering	Courses Taught at UG/PG Level : <u>Undergraduate Level:</u> Transportation Engineering Highway Engineering Airport Engineering Building Materials and Construction Traffic Engineering Urban Transportation and Planning Engineering Mechanics Pavement Construction Pavement Evaluation and Management Highway Construction	
<ul style="list-style-type: none"> <li><b>Research Guidance (Number of Students) -</b></li> </ul>			
No of papers Published in	National: NIL	International Journals : 08	Conferences : 12
M. Sc (Completed / Ongoing) :	-		
Ph.D (Completed / Ongoing) :	03 (Ongoing)		
Projects Carried Out :	01		
Patents (Filed & Granted)	-		
Technology Transfer :	-		
Research Publications :	20		
No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)	-		

Faculty Profile			
Name	R Vedaprada		
Date of Birth	01.11.1985		
Unique ID	NIE396		
Education Qualifications	M.Tech		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching : 14 years , 6 months	Research :Nil	Industry :Nil	
Others :Nil	Area of Specialization :Environmental Engineering	Courses Taught at UG/PG Level : <ul style="list-style-type: none"> <li>Engineering Mechanics</li> <li>Hydraulic Machinery</li> <li>Fluid Mechanics</li> <li>Hydrology and Irrigation Engineering</li> <li>Water Supply Engineering</li> <li>Wastewater Engineering</li> <li>Environment Impact Assessment</li> </ul>	
<ul style="list-style-type: none"> <li><b>Research Guidance (Number of Students):nil</b></li> </ul>			
No of papers Published in	National: Nil	International Journals :01	Conferences : Nil
M. Sc (Completed / Ongoing) :	Nil		
Ph.D (Completed / Ongoing) :	Registered		
Projects Carried Out :	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer :	Nil		
Research Publications :	Nil		
No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)	Nil		

Faculty Profile			
Name	Dr. VADIRAJ RAO N R		
Date of Birth	28/03/1983		
Unique ID	NIE 515		
Education Qualifications	M.Tech ( Structures) PhD (Structures)		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching : 09 Years	Research : -----	Industry : 7.5 Years	
Courses Taught at UG/PG Level : <u>UG Level :</u> Strength of Materials Fundamentals of Structural Analysis Analysis of Indeterminate Structures Design of RC Structures Design of Steel Structures Detailing of RC & Steel Structures <u>PG Level :</u> Advanced design of RC Structures Advanced Design of Steel Structures	Area of Specialization : Structural Engineering	ORGANIZATION : <b>Potential + SEMAC private ltd, Bangalore</b> DESIGNATION : Design engineer DURATION : 2007 Sept – 2009 Aug  ORGANIZATION : <b>Manasa consultants</b> , Malleshwaram, Bangalore DESIGNATION : Senior design engineer DURATION : 2009 Dec – 2010 June  ORGANIZATION : <b>L&amp;T Constructions</b> , Metallurgical & Material handling (MMH) division, EDRC Kolkata DESIGNATION : Assistant Engineering Manager (Civil) DURATION : 2010 October – 2015 June	
<ul style="list-style-type: none"> <li><b>Research Guidance (Number of Students):</b> -----</li> </ul>			
No of papers Published in	National: 04	International Journals : 06	Conferences :03
M. Sc (Completed / Ongoing) :	NA		

Ph.D (Completed / Ongoing) :	Ongoing
Projects Carried Out :	KSCST-04Projects
Patents (Filed & Granted)	-----
Technology Transfer :	-----
Research Publications :	03
No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)	-----

Faculty Profile			
Name	Dr. Abhishek A Pathak		
Date of Birth	13 <sup>th</sup> August 1991		
Unique ID	NIE830		
Education Qualifications	Ph.D.		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching : 6	Research : 5	Industry : -	
Others :	<p>Area of Specialization :</p> <p>Water Resources Engineering</p>	<p>Courses Taught at UG/PG Level :</p> <p><b>UG Courses</b></p> <p>Engineering Mechanics, Fluid Mechanics, Hydraulics and Hydraulic Machineries, Water Supply Engineering, Research Methodology, Hydrology and Irrigation Engineering, Design and Drawing of Irrigation Structures, Building Materials and Concrete Technology, Fluid Mechanics Laboratory</p> <p><b>PG Courses</b></p> <p>Surface Water Hydrology, Hydrological Modeling, Hydraulics and Hydrologic Engineering Laboratory, Research Methodology, Hydro Systems Computational Laboratory</p>	
<ul style="list-style-type: none"> <li>Research Guidance (Number of Students)- 3 Doctoral students (Ongoing); M.Tech: 11 (completed ) 3(ongoing)</li> </ul>			
No of papers Published in	National:	International Journals :	Conferences : 13
		12	
M. Sc (Completed / Ongoing) :	Completed		
Ph.D (Completed / Ongoing) :	Completed		
Projects Carried Out :	"Experimental Investigation of Infiltration Response to Soil Moisture and Soil Temperature Conditions in Urban and Suburban Ecosystem ". (Ongoing)		
Patents (Filed & Granted)			
Technology Transfer :			
Research Publications :	<p><b>Journal Publications</b></p> <p>1. <b>Pathak, A.A.</b>, Mathad, A.R. &amp; Gagnon, A.S. (2024) Integrating socio-economic variables in urban flood damage assessments: a case study of</p>		

Bengaluru, India. Nat Hazards (2024). <https://doi.org/10.1007/s11069-024-07019-9>

2. Rajeev, H., Gururaj, P., & **Pathak, A. A.** (2024). Dynamic Monitoring of Surface Soil Moisture Fluctuations Using Synthetic Aperture Radar and Data-Driven Algorithms. *Applied Geomatics*.
3. Thaggahalli Nagaraju, S.K., **Pathak, A.A.** (2024) Retrieving Surface and Rootzone Soil Moisture Using Microwave Remote Sensing. *J Indian Soc Remote Sens* 52, 1415–1430 (2024). <https://doi.org/10.1007/s12524-024-01881-7>
4. Harshith, Y., & **Pathak, A. A.** (2023). Evaluation of Infiltration Models in an Agricultural Catchment Using Guelph Permeameter in Mysore District. In *Surface and Groundwater Resources Development and Management in Semi-arid Region: Strategies and Solutions for Sustainable Water Management* (pp. 57-78). Cham: Springer International Publishing.
5. **Pathak, A.A.**, Dodamani, B.M. (2021). “Connection between Meteorological and Groundwater Drought with Copula-Based Bivariate Frequency Analysis”. *Journal of Hydrologic Engineering (ASCE)*. 26 (7). [https://doi.org/10.1061/\(ASCE\)HE.1943-5584.0002089](https://doi.org/10.1061/(ASCE)HE.1943-5584.0002089).
6. **Pathak, A.A.**, Dodamani, B.M., (2020). "Trend Analysis of Rainfall, Rainy-days and Drought: A Case Study for Ghataprabha River Basin, India". *Modeling Earth Systems and Environment*. 6, (1357–1372). DOI: 10.1007/s40808-020-00798-7.
7. **Pathak, A.A.**, Dodamani, B.M., (2019). “Comparison of Meteorological Drought Indices for Different Climatic Regions of an Indian River Basin”. *Asia-Pacific Journal of the Atmospheric Sciences*. DOI: 10.1007/s13143-019-00162-5.
8. **Pathak, A.A.**, Dodamani, B.M., (2019). “Application of remotely sensed NDVI and soil moisture to monitor long-term agricultural drought”. *Earth Resources and Environmental Remote Sensing/GIS Applications*. 111 56. doi.org/10.1117/12.2532852.
9. **Pathak, A.A.**, Dodamani, B.M., (2018). “Trend Analysis of

Groundwater Levels and Assessment of Regional Groundwater Drought: Ghataprabha River Basin, India". *Natural Resources Research*. 28-3 (631–643) doi.org/10.1007/s11053-018-9417-0.

10. **Pathak, A.A.**, Dodamani, B.M., (2018). "Assessment of Agricultural Drought by Remote Sensing Technique". *Remote Sensing for Agriculture, Ecosystems, and Hydrology*. 10783, (1-13). doi.org/10.1117/12.2325494.
11. **Pathak, A.A.**, Nizar, S., Dodamani, B.M., (2018) "Trends in Agro-Meteorological Parameters as Groundwater Exploitation Indicators". *Earth and Environmental Science*., 167(1-9). doi :10.1088/1755-1315/167/1/012004.
12. **Pathak, A.A.**, Channaveerappa, Dodamani, B.M., (2016). "Comparison of Two Hydrological Drought Indices". *Perspectives in Science* 8 (1–4). doi:10.1016/j.pisc.2016.06.039.

#### **International Conference**

1. Kumar, T.N.S., **Pathak, A.A.** (2024). Evaluation of Surface Soil Moisture Using Remote Sensing and Field Studies. In: Mesapam, S., Ohri, A., Sridhar, V., Tripathi, N.K. (eds) *Developments and Applications of Geomatics. DEVA 2022. Lecture Notes in Civil Engineering*, vol 450. Springer, Singapore. [https://doi.org/10.1007/978-981-99-8568-5\\_16](https://doi.org/10.1007/978-981-99-8568-5_16)
2. B. S. Pavithra, G. Punithraj and **A. A. Pathak**, (2023) "Flood Hazard Mapping Using GIS-Enhanced Multi-Criteria Decision Analysis In Kushalnagara Taluk, India," 2023 IEEE India Geoscience and Remote Sensing Symposium (InGARSS), Bangalore, India, 2023, pp. 1-4, doi: 10.1109/InGARSS59135.2023.10490352.
3. Hrushikesh. R, **A. A. Pathak** and G. Punithraj, (2023) "Quantifying Surface Soil Moisture Variability Through Synergistic Applications of SAR and Machine Learning Techniques," 2023 IEEE India Geoscience and Remote Sensing Symposium (InGARSS), Bangalore, India, pp. 1-4, doi: 10.1109/InGARSS59135.2023.10490387.
4. R., P. Gururaj and **A. A. Pathak**, (2023) "Flood Frequency Analysis and Assessment of Submergence Level for the Mathikere Catchment - A Flood Resilient Region in Bengaluru," 2023 IEEE International Conference on Electronics, Computing and Communication Technologies (CONECCT), Bangalore, India, pp. 1-6, doi: 10.1109/CONECCT57959.2023.10234747.
5. Shekar, N.C.S., **Abhishek, P.A.** (2022). Evaluation of ArcSWAT Model for Streamflow Simulation in the Humid Tropical Netravathi Catchment. In: Bhattacharjya, R.K., Talukdar, B., Katsifarakis, K.L. (eds) *Sustainable Water Resources Management. Advances in Sustainability Science and Technology*. Springer, Singapore.

[https://doi.org/10.1007/978-981-16-7535-5\\_8](https://doi.org/10.1007/978-981-16-7535-5_8)

6. Datta R., **Pathak A.A.**, Dodamani B.M. (2019) “Assessment of Meteorological Drought Return Periods Over A Temporal Rainfall Change” International conference on “Civil Engineering Trends and Challenges for Sustainability” (CTCS-2019). Held from 23-24 May 2019 at NMAM Institute of Technology, Nitte, Karkala, India.
7. **Pathak A.A.**, Dodamani, B.M. (2019) “Enhancement in the Characterization of Historical and Future Droughts with a Copula Based Integrated Drought Index” AGU General Assembly 2019, held at San-Francisco, CA, USA from 9-13 December 2019.
8. **Pathak A.A.**, Dodamani, B.M. (2019) “Analysis of Agricultural Drought and Investigation of Bivariate Return Periods using Copula” EGU General Assembly 2019, 7–12 April 2019, Vienna, Austria.
9. **Pathak A.A.**, Dodamani B.M. (2018) “Assessment of Agricultural Drought by Remote Sensing Technique” SPIE Remote Sensing 2018. 10-13 September 2018, Berlin, Germany.
10. **Pathak A.A.**, Dodamani B.M. (2017) “Drought assessment for Ghataprabha River basin - a multi probability approach” 3rd World’s Large River Conference on the “Status and Future of the World’s Large Rivers”. April 18 - 21, 2017. New Delhi, India
11. P., Inayathulla M., Chalapathi K., **Pathak A.A.** (2016) “Hydrologic Analysis Of Suryanagar watersheds Using IDF Curves And Runoff Models” International Conference & Exhibition on Best Practices in Sustainable Water, Wastewater & Energy Management-SWWEM-2016. 16-19th August, 2016, IISC Bangalore, India.
12. **Pathak A.A.**, Dodamani B.M. (2016) “A Review on Agricultural Drought Indices”, HYDRO 2016 - 21st International Conference on Hydraulics, Water Resources and Coastal Engineering, 8-10 December 2016. ISH-Pune, India.
13. **Pathak A.A.**, Inayathulla M. Dodamani B.M. (2015) “Generation Of Unit Hydrographs For Flood Studies For An Ungauged Catchment Area” HYDRO 2015 – 20th International Conference on Hydraulics, Water Resources and River Engineering, 17-19 December, 2015, IIT

	Roorkee, India.
No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)	

### Faculty Profile

Name	Dr. Vasanth Keshav		
Date of Birth	20/01/1991		
Unique ID	NIE931		
Education Qualifications	PhD		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching : 04 years	Research : 05 years	Industry : Nil	
Others : NA	Area of Specialization : Structural Engineering	Courses Taught at UG/PG Level :	
<ul style="list-style-type: none"> <li><b>Research Guidance (Number of Students)</b></li> </ul>			
No of papers Published in	National: 01	International Journals : 10	Conferences : 18 Proceedings
M. E (Completed / Ongoing) :	7 Completed		
Ph.D (Completed / Ongoing) :	Nil		
Projects Carried Out :	Nil		
Patents (Filed & Granted)	5 Filed		
Technology Transfer :	Nil		
Research Publications :	6 Journal Articles, 5 Book Chapters and 18 Conference Proceedings.		
No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)	Nil		

Faculty Profile			
Name	Jayanth K	Photo Size 2inch x 2inch	
Date of Birth	23-10-1986		
Unique ID	NIE853		
Education Qualifications	Ph.D., M.Tech, B.E.		
<ul style="list-style-type: none"> <li>Work Experience</li> </ul>			
Teaching: 12	Research: 03	Industry: 01	
Others: NA	<b>Area of Specialization:</b> Structural Engineering	<b>Courses Taught at UG/PG Level:</b> Engineering Mechanics, Strength of Materials, Analysis of Determinate Structures, Analysis of Indeterminate Structures, Design of RC Structural Elements, Design of Steel Structures, Design and Drawing of RC Structures, Design and Drawing of Steel Structures, Advanced Foundation Design, Surveying, Transportation Engineering, Computational Structural Dynamics, Seismic Resistant Design of Structures, Action and Response of Structural Systems, Finite Element Analysis	
<ul style="list-style-type: none"> <li>Research Guidance (Number of Students): NIL</li> </ul>			
No of papers Published in	National: 1	International Journals: 04	Conferences: 05
M. Sc (Completed / Ongoing):	NA		
Ph.D (Completed / Ongoing) :	Completed		
Projects Carried Out:	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer:	NIL		
Research Publications:	10		
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	NIL		

Faculty Profile			
Name	AMRITA		
Date of Birth	23/04/1992		
Unique ID	NIE1131		
Education Qualifications	Ph.D in Geotechnical Engineering (Civil)		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching : 1 year	Research : 0	Industry : 0	
Others :	Area of Specialization : Geotechnical Engineering (Civil)	Courses Taught at UG/PG Level : Mechanics of Solids, Architecture and Town Planning, Introduction to Sustainable Engineering, Engineering Mechanics, Geotechnical Lab	
<ul style="list-style-type: none"> <li>Research Guidance (Number of Students) – 0</li> </ul>			
No of papers Published in	National: 0	International Journals : 4	Conferences : 8
M. Sc (Completed / Ongoing) :	-		
Ph.D (Completed / Ongoing) :	Completed		
Projects Carried Out :	-		
Patents (Filed & Granted)	Nil		
Technology Transfer :	-		
Research Publications :	<p><b>Journals</b></p> <ol style="list-style-type: none"> <li>Amrita, Jayalekshmi, B. R. and Shivashankar, R. (2025). "Dynamic response assessment of RC buildings featuring basement storeys integrated with soil-nailed structures." <i>Journal of Building Engineering</i>, 105:112545, 1-22. <a href="https://doi.org/10.1016/j.job.2025.112545">https://doi.org/10.1016/j.job.2025.112545</a> (SCIE)</li> <li>Amrita, Jayalekshmi, B. R. and Shivashankar, R. (2024). "Integrating soil-nailed walls with RC building for seismic stability in space-constrained sites." <i>Bulletin of Engineering Geology and the Environment</i>, 83:423, 1-20. <a href="https://doi.org/10.1007/s10064-024-03922-4">https://doi.org/10.1007/s10064-024-03922-4</a> (SCIE)</li> <li>Amrita, Jayalekshmi, B. R. and Shivashankar R. (2024). "Dynamic stability evaluation of nail stabilised vertical cuts in various site classes." <i>Geomechanics and Engineering</i>, 38(4), 421-437. <a href="https://doi.org/10.12989/gae.2024.38.4.421">https://doi.org/10.12989/gae.2024.38.4.421</a> (SCIE)</li> <li>Amrita, Jayalekshmi, B. R. and Shivashankar R. (2025). "Numerical study on reinforced vertical cuts integrated with RC buildings under ground motions." <i>Earthquake Engineering and Engineering Vibrations</i>, 24(4), 959-</li> </ol>		

976. <https://doi.org/10.1007/s11803-025-2354-0> (SCIE)

#### **Book Chapters**

5. Amrita, Jayalekshmi, B. R. and Shivashankar R. (2024). "Investigation on stability of vertical cuts retained by soil nailing using finite element method." In: Sivakumar Babu, G.L., Mulangi, R.H., Kolathayar, S. (eds) Technologies for Sustainable Transportation Infrastructures. SIIOC 2023. *Lecture Notes in Civil Engineering*, vol 529, pp.667-679. Springer, Singapore. [https://doi.org/10.1007/978-981-97-4852-5\\_54](https://doi.org/10.1007/978-981-97-4852-5_54) (SCOPUS)
6. Amrita, Jayalekshmi, B. R. and Shivashankar R. (2023). "Numerical investigation on performance of nail stabilised vertical cuts." *Materials Today: Proceedings*. <https://doi.org/10.1016/j.matpr.2023.07.298> (SCOPUS)
7. Vinay, N. S., Amrita, Jayalekshmi, B. R. and Shivashankar R. (2022). "Dynamic Soil-Structure Interaction Effects in Integrated Retaining Wall-Building System." In: Adhikari, B.R., Kolathayar, S. (eds) Geohazard Mitigation. *Lecture Notes in Civil Engineering*, vol 192, pp.403-413 Springer, Singapore. [https://doi.org/10.1007/978-981-16-6140-2\\_32](https://doi.org/10.1007/978-981-16-6140-2_32) (SCOPUS)
8. Amrita, Jayalekshmi, B. R. and Shivashankar, R. (2021). "Seismic Behaviour of Soil Nailed Wall." In: Das B.B., Nanukuttan S.V., Patnaik A.K., Panandikar N.S. (eds) Recent Trends in Civil Engineering. *Lecture Notes in Civil Engineering*, vol 105, pp.251-257. Springer, Singapore. [https://doi.org/10.1007/978-981-15-8293-6\\_22](https://doi.org/10.1007/978-981-15-8293-6_22) (SCOPUS)
9. Amrita, Jayalekshmi, B. R. and Shivashankar, R. (2021). "Dynamic Response of Soil Nailed Wall." In: Sitharam T.G., Palapati R.R., Kolathayar S. (eds) Seismic Design and Performance. *Lecture Notes in Civil Engineering*, vol 120, pp.151-161. Springer, Singapore. [https://doi.org/10.1007/978-981-33-4005-3\\_12](https://doi.org/10.1007/978-981-33-4005-3_12) (SCOPUS)

#### **Proceedings of symposiums/conferences**

10. Amrita, Shivashankar, R. and Jayalekshmi, B. R. (2019). "A Brief Review on Dynamic Response of Retaining Walls." *8th International Engineering Symposium - IES*, March 13-15, Kumamoto University, Japan, pp.C6-7-1-6.
11. Amrita, and Shivashankar, R. (2017). "Study of Interference of Strip Footing on Clay." *6th International Engineering Symposium - IES*, March 1-3, Kumamoto University, Japan, pp.C2-4-1-4.
12. Anaswara, S., Amrita, Shivashankar, R. (2017). "Numerical Analysis on Interference of Strip Footings on Soils." *International Conference on Modeling & Simulation in Civil Engineering (ICMSC)*. International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249-8958, Volume-7, Issue- ICMSC17, Page No.: 116-119, December 2017. <https://www.ijeat.org/download/volume-7-issue-icmsc17/>

No. of Books published with details :  
(Name of Book, Publisher with ISBN,  
Year of publication, Etc)

Nil

**Faculty Profile**

Name	<b>Dr. SriRashmi S</b>	
Date of Birth	16.04.1987	
Unique ID	NIE533	
Education Qualifications	<b>B. E (Environmental Engineering)</b> <b>MTech (Environmental Engineering)</b> <b>Ph.D. Faculty of Civil Engineering Science</b>	

**Work Experience**

Teaching: 13	Research: 9	Industry: NA
<p>Others:</p> <p>-Institute-level Co-Ordinator for Centre for Workplace Safety and Health (CWSH) NIE South Campus, Mysuru.</p> <p>-Department Time Table Co-Ordinator and</p> <p>-Department Level Coordinator for AICTE Activity</p> <p>-NBA Criteria 5 Coordinator of NBA and NAAC Criteria Files</p>	<p>Area of Specialization:</p> <p align="center">Environmental Engineering</p>	<p>Courses Taught at UG/PG Level:</p> <p>Occupational Safety &amp; Health Monitoring</p> <p>Occupational Safety and Health for Civil Engineers</p> <p>Sustainable Rural Development</p> <p>Solid Waste Management</p> <p>Hydraulic Structures</p> <p>Engineering Mechanics</p> <p>Water Supply Engineering</p> <p>Hydrology &amp; Irrigation Engineering</p> <p>Design &amp; Drawing of Irrigation Structures</p> <p>Building Planning &amp; Drawing</p> <p>Environmental Engineering Lab</p> <p>Hydraulics Laboratory</p>

Research Guidance (Number of Students): NA

No of papers Published in	National: 1	International Journals: 2	Conferences :2
---------------------------	-------------	---------------------------	----------------

M. Sc (Completed / Ongoing):	NA
------------------------------	----

Ph.D. (Completed / Ongoing) :	Completed
-------------------------------	-----------

Projects Carried Out:	Project Guidance: UG Project - Student Project sponsored for KSCST 46 <sup>th</sup> Series for the academic year 2022-2023 for the Working Model development of Sequential Batch Reactor for Jwalamala Flour Mill Wash-Water Treatability Technique <b>(Approved for IPR).</b>
-----------------------	--

	Project Guidance: UG Project -Student Project sponsored by Indian Water Works Association (IWWA) for the academic year 2023-2024
Patents (Filed & Granted)	Filed. Working Model development of Sequential Batch Reactor for Flour Mill WashWater Treatability Technique
Technology Transfer:	Guiding 2 batches of the UG Project students associated with UOM, who work on phytoremediation using hydroponics as a technique.
Research Publications:	<p>1. SriRashmi S., Varshini R., D. Istalingamurthy &amp; K.S. Lokesh (2020), "Study on Impact of Ecological Sanitation on Water and Possible Health Implications at Mosarahalla Village – Karnataka", Vol. LII No. 3 July-September 2020.</p> <p>2. Adithya. R., Manvitha A. Urs., Kavya K.N., Abhishek V. Gowda., Sri Rashmi. S., Balaji N. C. (2021),"Experimental study on Compressive Strength and Healing Behaviour of Bio-Concrete", National Conference on Innovations &amp; Recent Trends in Civil Engineering (NCIRCE-2021) 9th and 10th June 2021, Sri Venkateshwara College of Engineering, Bengaluru, India.</p> <p>3. Srirashmi S., Varshini R., Istalingamurthy D., Lokesh K.S. (2022) Possible Risk on Human Health and Agricultural Land Associated with Application of Humanure, Sustainability Trends and Challenges in Civil Engineering, Civil Engineering Trends and Challenges for Sustainability (CTCS 2020) during 22nd and 23rd December 2020, by the department of civil engineering NMAM Institute of Technology NITTE</p>
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, etc.)	1. <b>Srirashmi S.</b> , Varshini R., Istalingamurthy D., Lokesh K.S. (2022) Possible Risk on Human Health and Agricultural Land Associated with Application of Humanure, Sustainability Trends and Challenges in Civil Engineering. Lecture Notes in Civil Engineering, vol 162. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-16-2826-9_40">https://doi.org/10.1007/978-981-16-2826-9_40</a>

Faculty Profile			
Name	Dr. Sachin V		
Date of Birth	14-12-1990		
Unique ID	NIE852		
Education Qualifications	B.E.(Civil), M.Tech(Structures), PhD(Structures)		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching: 7	Research: 2	Industry: 1	
Others: 3	Area of Specialization : Structures	Courses Taught at UG/PG Level : 6	
<ul style="list-style-type: none"> <li>Research Guidance (Number of Students): 0</li> </ul>			
No of papers Published in	National: 0	International Journals: 2	Conferences: 5
M. Sc (Completed / Ongoing) :			
Ph.D (Completed / Ongoing) :	Ongoing		
Projects Carried Out :	A Software tool to conduct Fire Safety Audit and to quantify the fire safety index. (Completed)		
Patents (Filed & Granted)			
Technology Transfer :			
Research Publications :	<ul style="list-style-type: none"> <li><b>National Conference</b> - Suresh, G. S.; Sachin, V. (2015). Seismic performance evaluation and retrofitting of RC members and joints. In International conference on biotechnology, civil, and chemical engineering (ICBCCE) (pp. 23-36), Goa: Technical Research Organization India.</li> <li><b>International Conference</b> - <ol style="list-style-type: none"> <li>Dr. N Suresh, Mr. Sachin V and Mr. Avinash A patil (2019). "Comparative analysis of residual strength of RC elements exposed to elevated temperature". PROTECT 2019, Whistler, BC Canada.</li> <li>Manoj Kumar C V, Sachin V, N Suresh, &amp; Naveen B O (2023). "The Collapse Mechanism of Composite Steel Framed Structure Exposed to Parametric Design Fire and Travelling Fire Scenarios. Sustainable Materials and Practices for Built Environment (SMPBE-2023). Manipal University, Jaipur; Material Today Proceedings.</li> <li>Amar C R, Sachin V, &amp; N Suresh (2022). Analytical studies on the fire resistance of reinforced concrete beams exposed to parametric time-temperature curve. In 4<sup>th</sup> International Conference on Trends and Recent Advances in Civil Engineering (TRACE-2022) Amity University, Noida; Springer Nature Proceedings.</li> </ol> </li> </ul>		

4. Jafar, K. M., & Sachin, V. Performance Evaluation of Fire Exposed RC Structure Using Pushover Analysis. *Civil Engineering for Multi-Hazard Risk Reduction*, 455.

• **International Journal Articles:**

1. V, Sachin. and Suresh, N. (2021), "Residual properties of normal-strength concrete subjected to fire and sustained elevated temperatures: A comparative study", **Journal of Structural Fire Engineering**, Vol. 12 No. 1, pp. 1-16.
2. Vijaya Kumar, S. and Suresh, N. (2022), "Study on the residual performance of RC beams exposed to processed temperatures and fire", **Journal of Structural Fire Engineering**, Vol. 13 No. 3, pp. 269-292. <https://doi.org/10.1108/JSFE-08-2021-0051>

No. of Books published with details:  
(Name of Book, Publisher with ISBN,  
Year of publication, Etc)

0

Faculty Profile			
Name	Shruthi A N		
Date of Birth	19-06-1992		
Unique ID	NIE735		
Education Qualifications	BE(Civil Engineering) ME(Construction Engineering & Management) (PhD)		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching : 8.5 YEARS	Research :03	Industry :00	
Others :00	Area of Specialization : Engineering Management Research Area: Geotechnical Engg.	Courses Taught at UG/PG Level : 1. Engineering Mechanics 2. Engineering Economics and Financial Management 3. Engineering Management 4. Introduction to Engineering Design 5. Analysis and Design of Substructures.	
<ul style="list-style-type: none"> <li><b>Research Guidance (Number of Students):00</b></li> </ul>			
No of papers Published in	National: 00	International Journals :0	Conferences :03
M. Sc (Completed / Ongoing) :	Construction Engineering & Management		
Ph.D (Completed / Ongoing) :	ONGOING		
Projects Carried Out :	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer :	NIL		
Research Publications :	NIL		
No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)	NIL		

Faculty Profile			
Name	Ms. Syeda Shabista Parveen		
Date of Birth	11/07/94		
Unique ID	NIE910		
Education Qualifications	M. Tech (Hydraulics)		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching: 5 years	Research: Nil	Industry : Nil	
Others : Nil	Area of Specialization : Hydraulics	Courses Taught at UG/PG Level: Fluid Mechanics, Hydrology & Irrigation, Applied Hydraulics, Free Surface Flow, Real fluid flow, Surface water hydrology, water resource management	
<ul style="list-style-type: none"> <li><b>Research Guidance (Number of Students)</b></li> </ul>			
No of papers Published in	National: 0	International Journals: 0	Conferences: 0
M. Sc (Completed / Ongoing) :	M. Tech Completed		
Ph.D (Completed / Ongoing) :	VTU- ETR registered		
Projects Carried Out :	Time series analysis of groundwater levels Groundwater prediction using ANN Crop water optimization for the crop pattern Smart urban water management for combined sewer overflow mitigation		
Patents (Filed & Granted)	Nil		
Technology Transfer :	-		
Research Publications :	Nil		
No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)	Nil		

Faculty Profile			
Name	Dr. Sanjith S. Anchan		
Date of Birth	22.08.1991		
Unique ID	NIE976		
Education Qualifications	Ph.D (NITK Surathkal), M.Tech. (MIT, Manipal) B.E. (VTU)		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching : 6	Research : 5	Industry : 0.5	
Others : ---	Area of Specialization : Environmental Engineering	Courses Taught at UG/PG Level : @NIE, Mysuru Air Pollution & Control (1) Built Environment & Ergonomics (2) Research Methodology (1) Engg. Survey Practice (LAB)(2) Water Supply & Wastewater Engineering (1) Biology for Engineers (1) Environmental Studies (5) Python Lab (2)	
<ul style="list-style-type: none"> <li><b>Research Guidance (Number of Students) ---</b></li> </ul>			
No of papers Published in	National: ---	International Journals : 14	Conferences : 10
M. Sc (Completed / Ongoing) :	Completed M.Tech. (MIT, Manipal)		
Ph.D (Completed / Ongoing) :	Completed Ph.D (NITK Surathkal)		
Projects Carried Out :	08		
Patents (Filed & Granted)	NA		
Technology Transfer :	NA		
Research Publications :	14		
No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)	NA		

Faculty Profile			
Name	Shashank T		
Date of Birth	18-02-1996		
Unique ID	NIE977		
Education Qualifications	B.E., M.Tech		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching : 6	Research : 1	Industry :	
Others : -	Area of Specialization : Hydraulics	Courses Taught at UG/PG Level :	
		<ol style="list-style-type: none"> <li>1. Fluid Mechanics and Hydraulics</li> <li>2. Applied Hydraulics Engineering</li> <li>3. Ideal Fluid Flow</li> <li>4. Pipe Network Analysis</li> <li>5. Design of Hydraulic Structures</li> <li>6. Groundwater Engineering</li> </ol>	
<ul style="list-style-type: none"> <li>Research Guidance (Number of Students) - 9 (8 UG + 1 PG)</li> </ul>			
No of papers Published in	National: 0	International Journals : 0	Conferences : 0
M. Sc (Completed / Ongoing) :	-		
PhD (Completed / Ongoing) :	About to register		
Projects Carried Out :	<ol style="list-style-type: none"> <li>1. Modeling and Assessing the Hydraulic Characteristics of Flow over an Ogee Spillway using CFD at Harangi Reservoir, India.</li> <li>2. Modeling of Flow Patterns over a Submerged Weir using SimFlow.</li> <li>3. Modelling of Storm Water Drainage System in Chamarajanagar Town using EPA-SWMM – A Case Study.</li> </ol>		
Patents (Filed & Granted)	-		
Technology Transfer :	-		
Research Publications :	-		
No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)	-		

Faculty Profile			
Name	Dr. Unnam Anil		
Date of Birth	16 <sup>th</sup> December, 1993		
Unique ID	NIE1054		
Education Qualifications	Ph.D., in Geotechnical Engineering, M.Tech. in Soil Mechanics and Foundation Engineering, & B.Tech. in Civil Engineering		
<ul style="list-style-type: none"> <li><b>Work Experience</b></li> </ul>			
Teaching: 1 yr	Research: 5 years	Industry : ---	
Others : ---	Area of Specialization: Geotechnical Engineering	Courses Taught at UG/PG Level: Geotechnical Engineering, Highway Construction and Maintenance, Environmental Studies, Engineering Drawing Laboratory, Concrete Technology Laboratory, Highway Engineering Laboratory, Survey Engineering Laboratory,	
<ul style="list-style-type: none"> <li><b>Research Guidance (Number of Students) ---</b></li> </ul>			
No of papers Published in	National: - --	International Journals: 03	Conferences: 04
M. Sc (Completed / Ongoing):			
Ph.D (Completed / Ongoing) :	Completed		
Projects Carried Out:			
Patents (Filed & Granted)	One patent filed		
Technology Transfer:			
Research Publications:	08		
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc)			

# **DEPARTMENT OF MECHANICAL ENGINEERING**

- i. Name : Dr.Prakash.K.R.
- ii. Date of Birth:- 01/11/1968
- iii. Unique ID : NIE341
- iv. Education Qualifications: PhD
- v. Work Experience: 31 Years
- vi. Teaching/ Research/ Industry/ Others: - 17+ 5 + 9
- vii. Area of Specialization: Mechanical/ Material, Automation & Robotics
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level:
  1. Hydraulics & Pneumatics
  2. Control Engineering
  3. Engineering Drawing
  4. Mechatronics
  5. Dynamics of Machinery
  6. Kinematics of Machinery
  7. Automation& Robotics
- ix. Research guidance (Number of Students) :10
- x. No. of papers published in National/International Journals/Conferences: 71
- xi. Master ( Completed/Ongoing): 86
- xii. Ph.D. (Completed/Ongoing) : 4 Completed + 6 Ongoing
- xiii. Projects Carried out:- 03
- xiv. Patents (Filed & Granted): Granted 2 + Applied 1
- xv. Technology Transfer : 1
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences) 71
- iii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): BOOK CHAPTERS -2

- i. Name: Dr. ARAVINDRAO M. YADWAD
- ii. Date of Birth: 18/02/1973
- iii. Unique ID: 2284 4541 5997
- iv. Education Qualifications: B.E, M.Tech, Ph.D, PGDHRM., MBA.
- v. Work Experience: **27**
- vi. Teaching/ Research/ Industry/ Others : 27 / 25 /0
- vii. Area of Specialization: Production/ Management/ Multidisciplinary
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level :
  1. Mechanical Engineering Science
  2. CAED
  3. Fluid Mechanics
  4. Machine Drawing
  5. Kinematics of Machinery
  6. Dynamics of Machinery
  7. Turbo Machines
  8. Mechanical Measurements & Metrology
  9. Engg. Management & Entrepreneurship
  10. Engineering Management& Economics
  11. CAD/CAM
  12. Total Quality Management/QM [Elective]
  13. Operations Management
  14. Organizational Change and Development [Elective]
  15. Organizational Behaviour [ Open Elective]
  16. Advanced Operations Management and Analytics [ Elective]
  17. Supply Chain Management &SAP [Elective]
  18. Industrial Management & Entrepreneurship
  19. Universal Human Values
  20. Social Connectivity and Responsibility
- ix. Research guidance (Number of Students): 10
- x. No. of papers published in National/International Journals/Conferences: 30
- xi. Master ( Completed/Ongoing): Nil

- xii. Ph.D. (Completed/Ongoing): 03/07
- xiii. Projects Carried out: NIL
- xiv. Patents (Filed & Granted): 01
- xv. Technology Transfer: Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences):15
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.: 01, Practice of General Insurance, Scientific International Publishing House, ISBN: 978-93-92992-04-9, 2021

- i. Name : **Dr. H N DIVAKAR**
- ii. Date of Birth : **26/07/1967**
- iii. Unique ID : **1-457602307**
- iv. Education Qualifications: **B.E,** in Industrial and Production Engineering  
(University of Mysuru)  
**M.Tech,** in Maintenance Engineering  
(University of Mysuru)  
**Ph.D** in Industrial coatings (Jadavpur  
University)
- v. Work Experience : Teaching : **30** Research : **21** Industry :
- vi. Teaching/Research/Industry/Others
- vii. Area of Specialization : **Thin Film coating, Lean Manufacturing,  
CAD/CAM/CIM**
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post  
Graduate/ Post Graduate Diploma Level  
**UG: CIM, Lean Manufacturing,  
PG: Automated Manufacturing System, JIT &  
Lean  
Industrial Manufacturing, Project Management,  
Management & Entrepreneurship**
- ix. Research guidance (Number of Students)
- x. No. of papers published in National/International Journals/Conferences  
National: **06** International Journals : **04** Conferences :**15**
- xi. Master (Completed/Ongoing) : **Completed 01**
- xii.** Ph.D.(Completed/Ongoing) : **Ongoing 03**
- xiii. Projects Carried out
- xiv. Patents (Filed &Granted)
- xv. Technology Transfer

- xvi. Research Publications ( No. of papers published in National/International Journals/Conferences) : **27**
- xvii. No.of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)

- i. Name: Dr. Imran Moulaalli Jamadar
- ii. Date of Birth: 01/03/1987
- iii. Unique ID: NIE 797
- iv. Education Qualifications: Ph.D. Mechanical Engineering
- v. Work Experience: 15
- vi. Teaching/Research/Industry/Others:15/11/00
- vii. Area of Specialization: Mechanical Engineering (Design & Vibrations)
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Theory of Machines, Dynamics of Machines, Finite Element Methods, Advanced Theory of Vibrations, Design of Machine Elements, Research Methodology
- ix. Research guidance (Number of Students): 04
- x. No. of papers published in National/ International Journals/Conferences: 45
- xi. Master (Completed/Ongoing): 08/02
- xii. Ph.D.(Completed/Ongoing): 00/04
- xiii. Projects Carried out: 05
- xiv. Patents (Filed & Granted):02
- xv. Technology Transfer: Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences):45
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)

- i. Name : SHAMSUNDAR SUBBARAO.
- ii. Date of Birth : 02/05/1968
- iii. Unique ID : 1-457337091
- iv. Education Qualifications : BE ( Mechanical), MSC ( Engg) ( Renewable Energy , Germany )
- v. Work Experience : 37 Years.
- vi. Teaching/ Research/ Industry/ Others : Teaching
- vii. Area of Specialization: Renewable Energy. Clean Fuels, Microgrids, Sustainable Technologies,
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- ix. Research guidance (Number of Students) : NIL
- x. No. of papers published in National/International Journals/Conferences : 13
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D. (Completed/Ongoing) : Not applicable
- xiii. Projects Carried out : Biodiesel, BIO-CNG, Microgrid for remote villages, Rainwater Harvesting ,
- xiv. Patents (Filed & Granted) : 02 Patents ( Granted )
- xv. Technology Transfer : NIL
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences) :13
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): NIL

- i. Name : Dr. Yogesha. K K.
- ii. Date of Birth : 05/06/1970
- iii. Unique ID :1-479377631
- iv. Education Qualifications: B. E., M. Tech, Ph D.
- v. Work Experience: 28 years
- vi. Teaching/ Research/ Industry/ Others: 24/3/1/0.
- vii. Area of Specialization: Mechanical Engineering( Material processing and characterization
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Manufacturing Engineering, Computer aided design and drawing, Computer aided design, Non destructive testing
- ix. Research guidance (Number of Students): 02 (guiding)
- x. No. of papers published in National/International Journals/Conferences : 15
- xi. Master (Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing) : Completed
- xiii. Projects Carried out : -
- xiv. Patents (Filed & Granted): 4 filed , 1 granted
- xv. Technology Transfer: -
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 15
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): -

- i. Name : Dr. Hulugappa B
- ii. Date of Birth : 01/07/1973
- iii. Unique ID : NIE039
- iv. Education Qualifications: Ph. D
- v. Work Experience: 26
- vi. Teaching/ Research/ Industry/ Others : 26 Teaching
- vii. Area of Specialization: Production Technology/ Fracture toughness
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/  
Post Graduate/ Post Graduate Diploma Level : UG
- ix. Research guidance (Number of Students): 01
- x. No. of papers published in National/International Journals/Conferences  
:10
- xi. Master (Completed/Ongoing) : 04 completed
- xii. Ph.D. (Completed/Ongoing) :01 ongoing
- xiii. Projects Carried out: submitted not sanctioned
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer: using NPTEL, PPT , video etc
- xvi. Research Publications (No. of papers published in  
National/International Journals/Conferences):10
- xvii. No. of Books published with details (Name of the book, Publisher with  
ISBN, year of publication, etc.):02

- i. Name : Ravikumar Beeranur
- ii. Date of Birth : 20-06-1973
- iii. Unique ID : NIE038
- iv. Education Qualifications: M Tech from IITB under QIP
- v. Work Experience : 24
- vi. Teaching/ Research/ Industry/ Others : 21 years teaching 2 ½ years industry
- vii. Area of Specialization: Manufacturing Engineering
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
  - 1. Mechanical Engineering Science 2. Computer Aided Engineering Drawing 3. I C . Engine 4. Automotive Engineering 4. Power plant Engineering 5. Manufacturing engg I, II and III 6. CAD/CAM 7. Hydraulic and Pneumatic 8. Fluid Power system 9. Operation Research 10. Operation Management 11. Mechatronics 12. Industrial Automation 13. Robotic and Automation 14. Robotics and Computer Numerical Control 15. Material Science and Engineering 16. Robotic , Electric vehicle and 3D printing.
- ix. Research guidance (Number of Students) : M Tech student ( 04)
- x. No. of papers published in National/International Journals/Conferences : 10
- xi. Master (Completed/Ongoing) : completed
- xii. Ph.D. (Completed/Ongoing) : Ongoing
- xiii. Projects Carried out : NIL
- xiv. Patents (Filed & Granted) : 01 granted 01 in pipe line
- xv. Technology Transfer : NIL
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 10
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): NIL

- i. Name : Dr. Sharath Chandra N
- ii. Date of Birth : 28/09/1985
- iii. Unique ID : 1-747801512
- iv. Education Qualifications : BE., M.Tech., PhD
- v. Work Experience: 16 Years
- vi. Teaching/ Research/ Industry/ Others: Teaching – 14, Research 13, Industry 2
- vii. Area of Specialization: Technology Management, Product Design
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Under Graduate/ Post Graduate
- ix. Research guidance (Number of Students): 1
- x. No. of papers published in National/International Journals/Conferences: 21
- xi. Master (Completed/Ongoing) : 8
- xii. Ph.D. (Completed/Ongoing) : 1
- xiii. Projects Carried out : 0
- xiv. Patents (Filed & Granted) : 1
- xv. Technology Transfer : 0
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 21
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)

- i. Name - Dr. Vikram Athreya V
- ii. Date of Birth - 12- March - 1991
- iii. Unique ID - 1-7353065744
- iv. Education Qualifications – Ph.D.
- v. Work Experience – 11 + Years
- vi. Teaching/Research/Industry/Others - Teaching 11 + Years and Research – 9 + Years
- vii. Area of Specialization – AI in mobility and sustainable technology, Engines and Alternate Fuels
- viii. Courses taught at Diploma/Post Diploma/Undergraduate/Postgraduate/Postgraduate Diploma Level –
  - Computer Aided Engineering Drawing
  - Mechanical Engineering Science
  - Introduction to Engineering Design
  - Basic Thermodynamics
  - Applied Thermodynamics
  - Fluid Mechanics
  - Microgrid with Renewable Energy Integration
  - Renewable Energy Technology
  - Automobile Engineering
  - IC Engines
  - Technology in Hybrid & Fuel Cell Vehicles
  - Introduction to Hybrid & Electric Vehicle (Open Elective)
  - Automotive Electronics (Open Elective)
  - Turbomachines
- ix. Research guidance (Number of Students) - Nil
- x. No. of papers published in national/international journals/conferences – 14 (Fourteen)
- xi. Master (Completed/Ongoing) - Completed
- xii. Ph.D. (Completed/Ongoing) - Completed
- xiii. Projects Carried Out - Nil
- xiv. Patents (Filed & Granted) –
  1. Machine Learning–Based Optimal Cell Balancing Mechanism for EV Battery Management System – Published.
  2. Air-cooled Thermoelectric Generators for Waste Heat Recovery from Vehicle Exhaust Systems – Filed
  3. IoT-Enabled Portable Microgrid for Renewable and Hybrid Energy Integration – Filed
- xv. Technology Transfer - Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences) - 14 (Fourteen)
- xvii. Number of books published with details (name of the book, publisher with ISBN, year of publication, etc.) - Nil

- i. Name: Bheemraj
- ii. Date of Birth: 01.06.1973
- iii. Unique ID: NIE562
- iv. Education Qualifications: M. Tech
- v. Work Experience: : 16 Years
- vi. Teaching/ Research/ Industry/ Others: 16 Years
- vii. Area of Specialization: Thermal Power Engineering
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Under Graduate
- ix. Research guidance (Number of Students): Nil
- x. No. of papers published in National/International Journals/Conferences: 07
- xi. Master (Completed/Ongoing): : 2010
- xii. Ph.D. (Completed/Ongoing): Nil
- xiii. Projects Carried out: Nil
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer: Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences) : 02
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- i. Name: Dr. Harshavardhan B
- ii. Date of Birth: 14.05.1986
- iii. Unique ID: NIE646, AICTE ID: 1-3567760672
- iv. Education Qualifications: Ph.D., M.Tech., B.E.
- v. Work Experience: 15 years
- vi. Teaching/Research/Industry/Others: Teaching-15 years, Research-08 years
- vii. Area of Specialization: Maintenance Engineering, Tribology of composites, Vibrations
- viii. Courses taught at Under Graduate Level:
  - C Programming
  - Python Programming
  - Matlab Programming
  - Computer Aided Engg. Drawing
  - Design of Machine Elements-I and II
  - Tribology and Bearing Design
  - Mechanical Vibrations
  - Dynamics of Machinery
  - Computer Aided Machine Drawing
  - Heat Transfer
  - Fluid Mechanics
  - Mechanics of Materials
  - Operations Research
  - Engineering EconomyPost Graduate Level:
  - Python Programming & Applications
  - Optimum Design
  - Advanced Theory of Vibrations
  - Tribology and Bearing Design
  - Quantitative Techniques
- ix. Research guidance(Number of Students): 02
- x. No. of papers published in National/ International Journals/ Conferences: 06
- xi. Master (Completed/Ongoing): Completed
- xii. Ph.D.(Completed/Ongoing): Completed
- xiii. Projects Carried out: UG-20, PG-08
- xiv. Patents(Filed & Granted): Nil
- xv. Technology Transfer: Nil

- xvi. Research Publications(No. of papers published in National/ International Journals/ Conferences): 22
- xvii. No. of Books published with details(Name of the book, Publisher with ISBN, year of publication, etc.): Nil

- i. Name: Dr.Sathisha H M
- ii. Date of Birth: 04-10-1984
- iii. Unique ID: College Id-NIE717
- iv. Education Qualifications: B.E, M.Tech., Ph.D
- v. Work Experience: 16
- vi. Teaching/Research/Industry/Others: Teaching-11 and Research 5 Years
- vii. Area of Specialization: Thermal Engineering
- viii. Courses taught at the undergraduate/postgraduate level:  
Heat Transfer  
Fluid Mechanics  
Thermodynamics  
Turbomachines  
Computational Fluid Dynamics  
Computer Aided Engineering Drawing
- ix. Research guidance(Number of Students): 1
- x. No. of papers published in National/International Journals/Conferences: journals ;6, conference pubs, 15
- xi. Master's (Completed/Ongoing)—Completed
- xii. Ph.D. (Completed/Ongoing): Completed
- xiii. Projects Carried out: SERB TARE Scheme
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer:
- xvi. Research Publications (No. of papers published in national/international journals/conferences): 6
- xvii. Number of books published with details (name of the book, publisher with ISBN, year of publication, etc.) -Nil

- i. Name : Aruna Mokhamatam
- ii. Date of Birth: 01.08.1983
- iii. Unique ID : NIE530
- iv. Education Qualifications: M. Tech
- v. Work Experience: 18years
- vi. Teaching/ Research/ Industry/ Others: 11 years teaching + 2 years industry
- vii. Area of Specialization: Manufacturing
- viii. Courses taught at Under Graduate Level: Manufacturing Processes, Mechanical measurements and Metrology, Machining technology, Applied Thermodynamics, Turbomachines, Heat Transfer, CAD CAM, Coordinate metrology, Research Methodology, Operations Research, Computer Aided Engineering Drawing
- ix. Research guidance (Number of Students): NA
- x. No. of papers published in National/International Journals/Conferences: 3
- xi. Master ( Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Ongoing
- xiii. Projects Carried out: Nil
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer: Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences):3
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.):Nil

- i. Name : Ravikiran
- ii. Date of Birth: 15-12-1991
- iii. Unique ID: NIE521
- iv. Education Qualifications: B.E, M.Tech
- v. Work Experience: 10
- vi. Teaching/Research/Industry/Others: Teaching-10
- vii. Area of Specialization: Design
- viii. Courses taught at Under Graduate/ Post Graduate: Mechanical Vibrations, Theory of Machines, Kinematics of Machinery, Coordinate Metrology, Computer Aided Engineering Drawing,
- ix. Research guidance(Number of Students): Nil
- x. No.of papers published in National/International Journals/Conferences: journals ;11, Conference pub; 07
- xi. Master (Completed/Ongoing)- Completed
- xii. Ph.D.(Completed/Ongoing): Ongoing
- xiii. Projects Carried out: Nil
- xiv. Patents(Filed&Granted): Granted 01, Filled 01
- xv. Technology Transfer:
- xvi. Research Publications(No.ofpaperspublishedinNational/InternationalJournals/Conferences):18
- xvii. No .of Books published with details(Nameofthebook,PublisherwithISBN,yearofpublication,etc.)-Nil

- i. Name : Dr. Anand A
- ii. Date of Birth : 4<sup>th</sup> April 1983
- iii. Unique ID : NIE-635
- iv. Education Qualifications : Ph.D
- v. Work Experience : 14 Years
- vi. Teaching/ Research/ Industry/ Others : Teacher
- vii. Area of Specialization : Computational Analysis in Mechanical Sciences (CAMS)
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level
- Additive Manufacturing
  - Finite Element Methods
  - Computer Integrated manufacturing
  - Computer Aided Engineering Drawing
  - Fluid Power Systems
- ix. Research guidance (Number of Students): 03
- x. No. of papers published in National/International Journals/Conferences: 13
- xi. Master (Completed/Ongoing) : 04/00
- xii. Ph.D. (Completed/Ongoing) : 04/00
- xiii. Projects Carried out : Nil
- xiv. Patents (Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications  
(No. of papers published in National/International Journals/Conferences : 12
- xvii. No. of Books published with details

(Name of the book, Publisher with ISBN, year of publication, etc.) : 01

- i. Name DHARANISH J
- ii. Date of Birth 10/11/1983
- iii. Unique ID 4NIME0023836
- iv. Education Qualifications M Tech
- v. Work Experience 11 years
- vi. Teaching/ Research/ Industry/ Others 4 years
- vii. Area of Specialization Maintenance Engg
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level  
Mechanics of Material, Mechanical Vibration, DME-2, Fluid Mechanics, CAED, Machine Drawing, Elements of ME, IDT
- ix. Research guidance (Number of Students)
- x. No. of papers published in National/International Journals/Conferences
- xi. Master (Completed/Ongoing)
- xii. Ph.D. (Completed/Ongoing) ongoing
- xiii. Projects Carried out
- xiv. Patents (Filed & Granted)

- xv. Technology Transfer
  
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences) 07
  
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)

i.	Name	Dr. T. Raghavendra
ii.	Date of Birth	01/05/1988
iii.	Unique ID	NIE1812/NIENG000672
iv.	Education Qualifications	PhD
v.	Work Experience	9 Years
vi.	Teaching/ Research/ Industry/ Others	5/4/0
vii.	Area of Specialization	Production Engineering
viii.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	
	Computer aided engineering drawing, Introduction to mechanical Engineering, material science and engineering, metrology and measurements, Engineering Management, Design for additive manufacturing, additive manufacturing and tooling, Quality Management, Computer integrated manufacturing, Hydraulics and Pneumatics, Abrasive machining and finishing process,	
ix.	Research guidance (Number of Students)	2
x.	No. of papers published in National/International Journals/Conferences	20
xi.	Master (Completed/Ongoing)	Completed
xii.	Ph.D. (Completed/Ongoing)	Completed
xiii.	Projects Carried out	1
xiv.	Patents (Filed & Granted)	3 Design patents
xv.	Technology Transfer Recourse person given	Visited Teague tec for internships for UG students, As a talk on additive manufacturing for diploma students.
xvi.	Research Publications (No. of papers published in National/International Journals/Conferences)	20
xvii.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil

- i. Name : Mr. SANTOSH KUMAR
- ii. Date of Birth : 09-01-1981
- iii. Unique ID : 1-3186498972
- iv. Education Qualifications : B.E, in Industrial and Production Engineering (VTU)  
M.Tech, in Machine Design (Kuvempu University)  
Ph.D Pursuing (VTU)
- v. Work Experience : Teaching : 14      Research : 07      Industry :
- vi. Teaching/Research/Industry/Others
- vii. Area of Specialization : Characterization of Biodegradable polymer composites
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/  
Post Graduate Diploma Level  
  
UG: Mechanics of materials, Machine Drawing, Composite Materials, Kinematics of machines, Design of machine elements-I, Mechanical Engineering Science, Finite element method , Introduction to engineering design  
  
PG: Research Methodology, Finite element analysis
- ix. Research guidance (Number of Students)
- x. No.of papers published in National/International Journals/Conferences  
  
National: 01 International Journals : 07      Conferences : 07
- xi. Master (Completed/Ongoing) :
- xii. Ph.D.(Completed/Ongoing) : Ongoing
- xiii. Projects Carried out
- xiv. Patents (Filed & Granted)
- xv. Technology Transfer
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences) : 19
- xvii. No.ofBooks publishedwithdetails(Nameofthebook,PublisherwithISBN,yearofpublication,etc.)

- i. Name : Mrs. RASHMI S N
- ii. Date of Birth : 20 – 07 - 1987
- iii. Unique ID : 1-3566820648
- iv. Education Qualifications : B.E, in Industrial and Production Engineering (NIE, Mysuru, VTU)  
M.Tech, in Production Engineering and System Technology  
(NIE, Mysuru, VTU).  
Ph.D Pursuing (NITK, SURATHKAL)
- v. Work Experience : Teaching : 12 Research : Industry :
- vi. Teaching/Research/Industry/Others
- vii. Area of Specialization : Additive Manufacturing
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level  
  
UG: Fluid Power Systems, Control Engineering, Product Design and Development, Total Quality Management, Concurrent Engineering  
Mechanics of Materials, Manufacturing Process III, Project Management, Digital Manufacturing  
  
PG: Industrial Robotics, Advanced Joining of Materials, Advanced Material Processing
- ix. Research guidance(Number of Students)
- x. No.of papers published in National/International Journals/Conferences  
National: International Journals : 06 Conferences : 02
- xi. Master (Completed/Ongoing) :
- xii. Ph.D.(Completed/Ongoing) : Ongoing
- xiii. Projects Carried out
- xiv. Patents (Filed &Granted)
- xv. Technology Transfer
- xvi. Research Publications (No.of papers published in National/International Journals/Conferences) : 08
- xvii. No.of Books published with details(Name of the book, Publisher with ISBN, year of publication, etc.)

- i. Name : Dr. Latha B M
- ii. Date of Birth : 26.01.1977
- iii. Unique ID : 1-4564509884
- iv. Education Qualifications : B.E, in Industrial and Production Engineering  
M.Tech, in engineering management  
Ph.D in Lean Manufacturing System
- v. Work Experience : Teaching : 22      Research : 15      Industry :
- vi. Teaching/Research/Industry/Others
- vii. Area of Specialization : Engineering Management
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/  
Post Graduate Diploma Level  
  
UG: MP-II, material Science and Metallurgy. Facility  
Planning and Design, organizational behavior,  
PG: Engineering Management
- ix. Research guidance(Number of Students)
- x. No.of papers published in National/International Journals/Conferences  
  
National:      International Journals : 04      Conferences : 03
- xi. Master (Completed/Ongoing) :
- xii. Ph.D.(Completed/Ongoing) : Completed
- xiii. Projects Carried out
- xiv. Patents(Filed &Granted)
- xv. Technology Transfer
- xvi. Research Publications (No.of papers published in National/International  
Journals/Conferences) : 07
- xvii. No.of Books published with details(Name of the book, Publisher with ISBN, year  
of publication, etc.)

- i. Name : Mrs. NANDINI T S
- ii. Date of Birth : 07/10/1978
- iii. Unique ID : 1-457905527
- iv. Education Qualifications : B.E, in Industrial Engineering and  
Management  
M. Sc Engineering by Research "Lean Manufacturing System and its Application for the Production Industry with the help of Value Stream Mapping"  
Ph.D (Pursuing): "Integration of Lean principles and Agile Manufacturing for efficient supply chain management"
- v. Work Experience : Teaching : 16 Research : 06 Industry : 05
- vi. Teaching/Research/Industry/Others
- vii. Area of Specialization : Supply Chain and Lean Manufacturing
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level  
UG: Metrology and Measurement, Supply Chain and Logistics Management, Database Management System, Statistical Quality Control, Lean Manufacturing System ,Work Study and Ergonomics, Industrial Design and Ergonomics, Mechanics of Materials,
- ix. Research guidance(Number of Students)
- x. No.of papers published in National/International Journals/Conferences  
National: International Journals : 05 Conferences :03
- xi. Master (Completed/Ongoing) :
- xii. Ph.D.(Completed/Ongoing) : Ongoing
- xiii. Projects Carried out
- xiv. Patents(Filed & Granted)
- xv. Technology Transfer
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 05
- xvii. No.of Books published with details(Name of the book, Publisher with ISBN, year of publication, etc.)

- i. Name : Dr. Mahesh M
- ii. Date of Birth : 31/01/1988
- iii. Unique ID : 1-1601050568
- iv. Education Qualifications : B.E, M.Tech, Ph.D
- v. Work Experience : 14 Years
- vi. Teaching/ Research/ Industry/ Others : Teaching
- vii. Area of Specialization : Mechanical Engineering
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level  
Advanced Materials and Processing, Advanced Manufacturing Technology, Mechanics of Composite Materials, Design of Experiments and Robust Design, Computer Aided Engineering Drawing, Elements of Mechanical Engineering, Computer Aided Machine Drawing, Engineering Design, Rapid Prototyping, Manufacturing processes – I/II/III, Machine Tools and Operations, Non-Traditional Machining, Computer Integrated Manufacturing, Innovation and Design Thinking
- ix. Research guidance (Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences: 07
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D. (Completed/Ongoing): Completed
- xiii. Projects Carried out : 12 UG and 01 PG
- xiv. Patents (Filed & Granted): 01
- xv. Technology Transfer: Research Methodology, Rapid Prototyping, Product Design and Development, AutoCAD 2016, Fundamentals of Artificial Intelligence, Design Thinking, EV Modeling and Simulation using Model based design, LEAP Program.
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences) : 07

xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : 01

- I. Name: - Dr. Hemanth R
- II. Date of Birth: - 06<sup>th</sup> Jan 1977
- III. Unique ID: - 1-43418534091
- IV. Education Qualifications: - Dip. In Tool and Die Making, BE in Mechanical Engineering, M Tech in Tool Engineering and Ph D in Mechanical Engineering (Composite Materials)
- V. Work Experience: - 27 years
- VI. Teaching/Research/Industry/Others: - Industry experience – 6.5 years, Teaching experience – 20.5 years
- VII. Area of Specialization: - Tool Engineering, Manufacturing, Production Planning, Composite materials
- VIII. Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/Post Graduate Diploma Level: - **a) Diploma Level:** – Production Technology, Materials Technology, Hydraulics and Pneumatics. **b) Post Diploma level:** – Engineering Metrology, Advanced Materials Technology, Press Tool Design and Theory, Injection Mould Design and Theory. **c) Undergraduate level:** - Machine Drawing, Automobile Engineering, Tool Engineering, Fluid Power System/Fluid Power Engineering, Tribology in Bearing Design, Introduction to Mechanical Engineering, Computer Aided Engineering Drawing, Introduction to Artificial Intelligence and its applications. **d) Post Graduate:** - Cutting Tool Design, Advanced Material Science, Injection Mould design, Jigs and Fixture Design, Industrial Internet of Things, Automation in Manufacturing Systems, Waste to Energy, Additive Manufacturing Technology.
- IX. Research guidance (Number of Students): - 01
- X. Number of papers published in National/International Journals/Conference: - 01 in International Conference.
- XI. Master (Completed/~~Ongoing~~): - Tool Engineering in 2010
- XII. Ph.D. (Completed/~~Ongoing~~): - Mechanical Engineering (Composite Materials) in 2015.
- XIII. Projects carried out: - Funded projects from Govt. Funding agencies – Nil.
- XIV. Patents (Filed and Granted): - Nil.
- XV. Technology transfer: - Nil.
- XVI. Research Publications (Number of papers published in National/International Journals/Conference): - International Journals – 27, National Journals – 02, International Conference – 28, National Conference – 07.
- XVII. No. of Books published with details (Name of the Book, Publishers with ISBN, Year of Publication, etc) – 06
  - “What are microfibrillar and nanofibrillar composites? Basic concept, characterization and application”, In Micro and Nano Fibrillar Composites (MFCs and NFCs) from Polymer Blends, published by WOODHEAD Publications (imprint of ELSEVIER), UK, 2017, 57-72.

- “Fabrication and Tribological behavior of Epoxy hybrid composites”, In Synthesis and Tribological Applications of Hybrid Materials, published by WILEY Publications, 2018, 163-196.
- “Automotive Applications: Reinforced Material Components” in Encyclopedia of Polymer Applications, First Edition, <https://doi.org/10.1201/9781351019422-140000314> published by Taylor & Francis, 2018.
- “Characterization of mechanical and Tribological Properties of Vinyl ester- Based Hybrid Green Composites” In Hybrid Fiber Composites. Materials, Manufacturing, Process Engineering, Khan et al. (Eds.): WILEY Publications, ISBN: 978-3-527-34672-1, September 2020, 217-248.
- “Synergism of fillers on adhesive and abrasive wear of thermoplastic copolyester elastomer composites” In Tribology of Polymer Composites: Characterization, Properties and Applications, Sanjay et al. (Eds.): ELSEVIER Publications, pp. 321-354, ISBN: 978-0-12-819767-7, September 2020.
- “Thermal properties of the pineapple leaf fiber based hybrid composites” In Natural Fibre-Reinforced Hybrid Polymer Composites: Thermal Properties and Applications, K. Senthilkumar et al. (Eds.), WILEY Publications, Germany, <https://doi.org/10.1002/9783527831562.ch7> , published on 10<sup>th</sup> Dec 2021.

- i. Name: Dr Suresh kumar S
- ii. Date of Birth: 20/10/1980
- iii. Unique ID: 1-43364783463
- iv. Education Qualifications: B.E, M.E, Ph. D
- v. Work Experience: 18Years
- vi. Teaching/ Research/ Industry/ Others: 18Years/2Years/2Years
- vii. Area of Specialization: Machine Design
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level:
  - Mechanics of Materials
  - Kinematics of Machines
  - Dynamics of Machines
  - Finite Element analysis
  - Design of machine elements I&II
  - Experimental stress analysis
  - Computer Aided engineering Drawing
  - Elements of Mechanical Engineering
  - Automotive engineering.
- ix. Research guidance (Number of Students): Nil
- x. No. of papers published in National/International Journals/Conferences: 5
- xi. Master ( Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Completed
- xiii. Projects Carried out: Nil
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer: Additive manufacturing, Reverse engineering and Innovation Design Thinking.
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 8
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN,

year of publication, etc.): Nil

- i. Name: Srikanth N S
- ii. Date of Birth: 12-09-1988
- iii. UniqueID:451468782697
- iv. Education Qualifications: B.E, M.Tech(Research),(PhD)
- v. Work Experience: 14 Years
- vi. Teaching/Research/Industry/Others: 12/02
- vii. Area of Specialization: Mechanical Engineering( Thermal Engineering)
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Basic Thermodynamics, Heat Transfer, CFD, Applied Thermodynamics, Fluid Mechanics, Robotics.
- ix. Research guidance(Number of Students)
- x. No.of papers published in National/International Journals/Conferences: 5
- xi. Master (Completed/Ongoing): Completed
- xii. Ph.D.(Completed/Ongoing): ongoing
- xiii. Projects Carried out
- xiv. Patents (Filed &Granted)
- xv. Technology Transfer
- xvi. Research Publications (No.of papers published in National/International Journals/Conferences): 03
- xvii. No. of Books published with details(Name of the book, Publisher with ISBN, year of publication, etc.)

- i. Name: Sanjaya Kumar V
- ii. Date of Birth: 05-01-1987
- iii. Unique ID: College Id-NIE1096
- iv. Education Qualifications: B.E-Mechanical, M.tech-IAR
- v. Work Experience: 15
- vi. Teaching/Research/Industry/Others: Industry-14 yrs and Teaching-1 yr
- vii. Area of Specialization: Industrial Automation & Robotics
- viii. Courses taught at the undergraduate/postgraduate level:  
Automation in manufacturing Systems  
Industrial robotics  
AI & ML  
Introduction to Mechanical engineering  
C Programming  
Machine Design- CAD
- ix. Research guidance(Number of Students): Nil
- x. No. of papers published in National/International Journals/Conferences: NIL
- xi. Master's (Completed/Ongoing)—Completed
- xii. Ph.D. (Completed/Ongoing): -
- xiii. Projects Carried out: Nil
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer:
- xvi. Research Publications (No. of papers published in national/international journals/conferences): NIL
- xvii. Number of books published with details (name of the book, publisher with ISBN, year of publication, etc.) -Nil

- i. Name: Vaibhav S Deshpande
- ii. Date of Birth: 30-09-1990
- iii. Unique ID:1-4489667102
- iv. Education Qualifications: B.E in Mechanical Engineering, M.Tech in Machine Design, Pursuing Ph.D at NIT Trichy
- v. Work Experience:12 years
- vi. Teaching/ Research/ Industry/ Others: Teaching experience -12 years and Research experience -3 years.
- vii. Area of Specialization: Mechanical Engineering (Design & Vibrations)
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level:  
  
Mechanics of Materials, Mechanical Vibrations, Control Engineering and Electrical Drives, Fracture Mechanics, Finite Element methods, Dynamics of Machinery, Kinematics of Machinery, Tribology and Bearing Design, Computer Aided Engineering Drawing, Computer Aided Machine Drawing, Hydraulics and Pneumatics, Basic Thermal Engineering, Applied Thermal Engineering.
- ix. Research guidance (Number of Students)-
- x. No. of papers published in National/International Journals/Conferences:  
6
- xi. Master (Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Ongoing
- xiii. Projects Carried out: Nil
- xiv. Patents (Filed & Granted)
- xv. Technology Transfer
- xvi. Research Publications (No. of papers published in

National/International Journals/Conferences):  
International journal : 04

xvii. Conference: 02

xviii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc

- i. Name: Prasanta Kumar Samal
- ii. Date of Birth: 25 April 1984
- iii. Unique ID: NIE467
- iv. Education Qualifications: ME (Ph.D.)
- v. Work Experience: 14+ Years
- vi. Teaching/ Research/ Industry/ Others: 13/ 6/ 1/
- vii. Area of Specialization: Mechanical Engineering – Design & Vibration
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level:  
  
Finite Element Method, Control Engineering, Computer Aided Engineering Drawing, Introduction to Mechanical Engineering, Theory of Machines, Mechanical Vibrations, Numerical Methods for Engineers using MATLAB, Machine Drawing, Experimental Stress Analysis, Mechanism Design, Applied Numerical Methods, Design of Experiments, Computer Simulation of Machines
- ix. Research guidance (Number of Students): NA
- x. No. of papers published in National/International Journals/Conferences: 23
- xi. Master ( Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Ongoing
- xiii. Projects Carried out: Design and Fabrication of Onion Harvester [TIH IoT (Chanakya Fellowship) Project of Rs. 4,80,000], Digital Twin and Predictive Maintenance of pneumatic System [TIH IoT (Chanakya Fellowship) Project of Rs. 4,80,000]
- xiv. Patents (Filed & Granted): NIL
- xv. Technology Transfer: NIL
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): International Journal: 16, International Conference: 7

xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)

- i. Name: Punithkumar Y K
- ii. Date of Birth: 29-03-1988
- iii. Unique ID: NIE1190
- iv. Education Qualifications: B. E (ME), M. Tech in Thermal Power, (Ph.D.)
- v. Work Experience: 12 Years, Worked as a Lecturer in D Banumaiah Polytechnic Mysore.
- vi. Teaching/ Research/ Industry/ Others: 1.2 Years, worked as diploma trainee in Automotive axels Mysore.
- vii. Area of Specialization: Thermal analysis using FEM software in under water welding process.
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: CAED, Hydraulic and Pneumatics, Thermodynamics, Product Design and developments,
- ix. Research guidance (Number of Students): Nil
- x. No. of papers published in National/International Journals/Conferences: 01
- xi. Master (Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Ongoing
- xiii. Projects Carried out: Nil
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer: Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 01
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): Nil.

- i. Name - Sathyanidhi Acharya H R
- ii. Date of Birth - 25/05/2000
- iii. Unique ID - NIE1189
- iv. Education Qualifications - BE(Mech),Mtech(IAR)
- v. Work Experience - Fresher
- vi. Teaching/ Research/ Industry/ Others - 0
- vii. Area of Specialization - Industrial Automation Robotics
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level - none
- ix. Research guidance (Number of Students) - 0
- x. No. of papers published in National/International Journals/ Conferences - 01
- xi. Master (Completed/Ongoing) - completed
- xii. Ph.D. (Completed/Ongoing) - not started
- xiii. Projects Carried out - 0
- xiv. Patents (Filed & Granted) - 0
- xv. Technology Transfer - 0
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences)-1
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) - 0

- i. Name: Mr. Deepak P
- ii. Date of Birth: 19/08/1989
- iii. Unique ID: 1-7352796157
- iv. Educational Qualifications: BE, M.Tech
- v. Work Experience: Teaching – 7 Years, Industry – 1 Year
- vi. Teaching: Assistant Professor
- vii. Area of Specialization: Production Engineering
- viii. Courses taught at Graduate Level: Total Quality Management, Elements of Mechanical Engineering, Fluid Mechanics, Manufacturing Technology I, Engineering Management and Entrepreneurship, Engineering Economics, Innovation and DesignThinking, Introduction to Mechanical Engineering, Computer Aided Engineering Drawing, Metrology and Quality Control
- ix. No. of papers published in National/International Journals/Conferences: 02
- x. Master: Completed.
- xi. Ph.D: Registered

# **DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

- i. Name: Dr.B.R.Ananthapadmanabha
- ii. Date of Birth: 05/05/1970
- iii. Unique ID: NIE742
- iv. Education Qualifications: B. E, M. Tech, PhD
- v. Work Experience:29 years
- vi. Teaching/ Research/ Industry/ Others;  
Industrial 11 Years 8 Months  
Teaching 13 Years  
Research 4 Years 7 Months
- vii. Area of Specialization: Improved Power Quality converters, Battery Chargers for EVs
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level
- Electric Machine Design
  - High Frequency Switching Power Supplies
  - Power Electronic Devices and Circuits
  - Power Electronic applications to Drives
  - Analog Electronics
  - Semiconductor Devices
  - Advanced Power electronics
  - Electric Drives
  - Basic Electrical
  - Switch Gear and Protection
  - Control Systems
- ix. Research guidance (Number of Students): Nil
- x. No. of papers published in National/International Journals/Conferences 6
- xi. Master (Completed/Ongoing): Nil
- xii. Ph.D. (Completed/Ongoing): Nil
- xiii. Projects Carried out: Nil
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer: Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences)
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): Nil





- i. Name : Dr.Pradeepa H
- ii. Date of Birth : 20-05-1980
- iii. Unique ID : NIE ID: NIE073
- iv. Education Qualifications: B.E in Electrical and Electronics Engineering  
M.Tech ,Ph.D
- v. Work Experience : 21 Years
- vi. Teaching/ Research/ Industry/ Others : Teaching: 20, Research: 04
- vii. Area of Specialization: Power systems
  - viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level : 15  
Under Graduate:
    - Power System Analysis
    - Network Analysis
    - Control System
    - Digital Signal ProcessingPost Graduate:
    - Power System Dynamics
    - Economic Operation and Control of Power System
    - Dynamics of Linear System
- ix. Research guidance (Number of Students): 2 Completed and 3 Ongoing
- ix. No. of papers published in National/International Journals/Conferences; Journals: 12, Conference:04
- x. Master (Completed/Ongoing): 30+
- xi. Ph.D. (Completed/Ongoing): Completed (02), Ongoing (03)
- xii. Projects Carried out: Digital Protection Algorithms for Renewable

Integrated Grid, VGST-KFIST (L1), Government of Karnataka, Rs. 20  
Lakhs, 2018 - 2020

- xiii. Patents (Filed & Granted):
- xi. Technology Transfer:
- xii. Research Publications (No. of papers published in  
National/International Journals/Conferences):  
IJ: 12 and IC: 02, NC:02
- xiii. No. of Books published with details (Name of the book, Publisher with  
ISBN, year of publication, etc.):



- i. Name ; Dr.R.CHIDANANDAPPA
- ii. Date of Birth : 12- 04 -1975
- iii. Unique ID : Institute ID : NIE074  
AICTE ID 456894913
- iv. Education Qualifications : B.E., M.Tech, Ph.D
- v. Work Experience ; 21
- vi. Teaching/ Research/ Industry/ Others ; 21
- vii. Area of Specialization: Electrical Energy Systems
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level :  
UG Subjects : Electrical Machines , Power systems analysis , High voltage Engineering , Electrical Power Quality , DC Machines and Transformers , Induction machines and synchronous generator HVDC Transmission , Power Electronics , EMS and SCADA, C programming  
PG Subjects : Power systems dynamics and control ,Power electronics devices and circuits Distribution automation and control , Power Quality custom power devices
- ix. Research guidance (Number of Students): 01
- x. No. of papers published in National/International Journals/Conference:30
- xi. Master (Completed/~~Ongoing~~): 30
- xii. Ph.D. (Completed/~~Ongoing~~): 01
- xiii. Projects Carried out :VGST KFIST L1 20 Lakhs funded Project  
“Establishment of Real- time Monitoring System Facility for Efficient Operation of Campus Power Distribution Network.
- xiv. Patents (Filed & Granted): nil

- xv. Technology Transfer: SCADA/Energy Management System R&D Facility created with support of M/S EMDESCOL Pvt. Through the VGST KFIST L1 funded Project “Establishment of Real-time Monitoring System Facility for Efficient Operation of Campus Power Distribution Network. Faculty and students now use industrial-grade SCADA/EMS technology for research ,real-time monitoring and capstone projects
  
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences); 27
  
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.);Ni



- i. Name: Dr. Gurumurthy S R
- ii. Date of Birth: 15/06/1961
- iii. Unique ID: NIE796
- iv. Education Qualifications: B.E, MSc (Engg), PhD
- v. Work Experience: 34.5 Years
- vi. Teaching: 5.5 Years
  - Research: 34.5 Years (As Scientist at Bhabha Atomic Research Center)
- vii. Area of Specialization: Power Electronics & Drives, SMPS, Embedded Systems/Controllers
- viii. Courses taught at Undergraduate/Postgraduate Level
  - Power Electronics
  - Electrical & Analog Electronic Circuits
  - DSP Architecture and Applications
  - Embedded Systems
  - Embedded Controllers for Power Converters
  - Design and Implementation of Switched Mode Power Converters
  - Embedded Systems for Drives
- ix. Research guidance (Number of Students): NIL
- x. No. of papers published in National/International Journals/Conferences
  - International Journals: 4
  - International Conference Proceedings: 4
  - Indian Patent: 1
- xi. Master (Completed/Ongoing): NIL
- xii. Ph.D. (Completed/Ongoing): NIL
- xiii. Projects Carried out: NIL
- xiv. Patents (Filed & Granted): NIL
- xv. Technology Transfer: NIL
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences):
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): NIL

- i. Name : Dr.Likith Kumar M V
- ii. Date of Birth : 01/06/1989
- iii. Unique ID : NIE ID: 621
- iv. Education Qualifications: B. E, M.Tech(Power Systems), Ph.D
- v. Work Experience : 15 Years
- vi. Teaching/ Research/ Industry/ Others : 15
- vii. Area of Specialization: Power Systems
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/  
Post Graduate/ Post Graduate Diploma Level :  
Under Graduate:
  - Basic Electrical Engineering,
  - Power System Analysis,
  - Electrical Machines
  - Data Analytics & IoT,
  - Electrical Power QualityPost Graduate:
  - Electrical Power Quality
  - Power system operation and control
- ix. Research guidance (Number of Students): 05
- x. No. of papers published in National/International  
Journals/Conferences: Journals: 11, Conference; 8
- xi. Master (Completed/Ongoing): 0
- xii. Ph.D. (Completed/Ongoing): Ongoing: 5
- xiii. Projects Carried out: 1
- xiv. Patents (Filed & Granted): 2 and 1
- xv. Technology Transfer: 0



- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): Journals: 11, Conference; 8
  
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): 0



- i. Name: Dr. Jayasankar V N
- ii. Date of Birth: 25/12/1987
- iii. Unique ID: NIE ID: NIE746, AICTE Faculty ID: 1-7325221833
- iv. Education Qualifications: Ph.D. (Electrical Engineering), M.Tech (Power Systems), B.Tech(Electrical & Electronics Engineering)
- v. Work Experience: 13 years
- vi. Teaching/ Research/ Industry/ Others: Teaching – 7.5 Years, Industry - 1.5 years, Research – 4 years
- vii. Area of Specialization: Power Systems and Power Electronics
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level:

Courses taught for UG Programme:

- Electrical Machines
- Electric Vehicles
- Power Electronics
- Power System Analysis
- Induction Machines and Synchronous Machines
- Flexible AC Transmission Systems
- Introduction to Engineering Design
- Basic Electrical Engineering

Courses taught for PG Programme:

- Battery Management Systems
- Electric Vehicles
- Flexible AC Transmission Systems
- Smart Grid – Technology and Application
- Research Methodology
- Power System Analysis and Stability

- ix. Research guidance (Number of Students): 3

- x. No. of papers published in National/International Journals/Conferences:

International Journals: 8, International Conferences: 12

- xi. Master (Completed/Ongoing): Completed: 7, Ongoing: 1
- xii. Ph.D. (Completed/Ongoing): Ongoing - 3
- xiii. Projects Carried out: 2
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer: Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences: 20)

#### **International Journal Publications:**

1. **V. N. Jayasankar** and U. Vinatha, "Backstepping Controller with Dual Self-Tuning Filter for Single-Phase Shunt Active Power Filters Under Distorted Grid Voltage Condition," in *IEEE Transactions on Industry Applications*, vol. 56, no. 6, pp. 7176-7184, Nov.-Dec. 2020, doi: 10.1109/TIA.2020.3025520.
2. **Jayasankar V. N.**, Vinatha U., "FPGA-Based Implementation of Backstepping Controller for Three-Phase Shunt Active Power Filter Interfacing Solar Photovoltaic System to Distribution Grid", in: Kumar J., Jena P. (eds) *Recent Advances in Power Electronics and Drives. Lecture Notes in Electrical Engineering*, vol 707. Springer, Singapore.
3. **V N Jayasankar**, U Vinatha, "Modified Instantaneous Power Theory and Fuzzy Logic Based Controller for Grid-connected Hybrid Renewable Energy System with Shunt Active Power Filter Functionality", *International Journal on Electrical Engineering and Informatics*, 11 (2), 373-388, 2019.
4. **Jayasankar V N**, Vinatha U, "Design of backstepping controller for PV-wind hybrid system with grid-interfacing and shunt active filtering functionality", *International Journal of Power Electronics*, Inderscience Publishers, Vol. 9, 2018.
5. **Jayasankar V N**, Vinatha U, "Advanced Control Approach for Shunt Active Power Filter Interfacing Wind-Solar Hybrid Renewable System to Distribution Grid", *Journal of Electrical Systems, Engineering and Scientific Research Groups Publishers*, Vol. 14, 2018.

6. Appalabathula Venkatesh, Shankar Nalinakshan, **V. N. Jayasankar**, V. Aneesh, S. S. Kiran & V. Sivasubramanian, "Stability Testing and Restoration of a DEIG-Based Wind Power Plant with Indirect Grid Control Strategies", *IETE Journal of Research*, 2021.
7. K. Harisha, **V. N. Jayasankar**, "Frequency Stability of a Wind-based Energy System by Virtual Inertia Controller of an Inverter Connected to Grid", *IETE Journal of Research*, 2023.
8. M Madhusudhan, H Pradeepa, **V N Jayasankar**, "Grey wolf optimization based fractional order PID controller in SSSC on damping low frequency oscillation in interconnected multi-machine power system", *International Journal of Information Technology*, Vol. 15, 2007-2019, 2023.

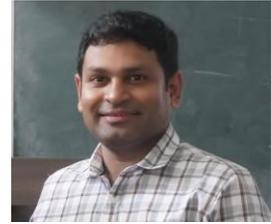
#### **International Conference Proceedings:**

9. P Ganavi, **V N Jayasankar**, "Model Predictive Controller based Virtual Inertia Controller for Enhancing the Frequency Stability of Microgrid", in *2nd International Conference on Robotics, Control, Automation and Artificial Intelligence (RCAAI 2023)*, Manipal, India, October 2023, pp. 1-8.
10. Suheb and **Jayasankar. V N**, "IoT Enabled Smart Metering In Smart Energy Grid," *2022 IEEE North Karnataka Subsection Flagship International Conference (NKCon)*, Vijaypur, India, 2022, pp. 1-8
11. K. Harisha and **V. N. Jayasankar**, "Virtual Inertia Controller for the Grid Interfacing Inverter of Wind Energy System," *2021 Asian Conference on Innovation in Technology (ASIANCON)*, 2021, pp. 1-9
12. N B Kumar, **V N Jayasankar**, U Vinatha, "PI Control Based DC Link Voltage Controller for GridIntegrated Domestic Photo Voltaic Systems", *2019 Innovations in Power and Advanced Computing Technologies (i-PACT)*, Vellore, India, Jan **2019**, pp. 1-8.
13. PG Bhat, D R Shetty, **V N Jayasankar**, U Vinatha, "Design and FPGA Implementation of Dual Self-Tuning Filter based Controller for Single Phase Shunt Active Filter", *2019 Innovations in Power and Advanced Computing Technologies (i-PACT)* Vellore, India, Jan **2019**, pp. 1-8.
14. **V N Jayasankar**, N B Kumar, U Vinatha, "Enhancement of Load Voltage Compensation using Positive Sinusoidal Sequence Regulator in Fuzzy Logic Controlled Three Phase Series Active Filter", *2017 IEEE International Conference on Technological Advancements in Power and Energy (TAP Energy 2017)*, Quilon, India, Dec. **2017**, pp. 1-6.
15. **V N Jayasankar**, N B Kumar, U Vinatha, "Grid Connected Hybrid Wind-Solar System with Shunt Active Filter Functionality", *2nd International Conference on Systems, Energy and Environment (ICSEE – 2017)*, Kannur, India, Dec. **2017**, Vol. 2, pp. 265-270.
16. **V N Jayasankar**, M V Gururaj, U Vinatha, "A study on Hybrid Renewable Energy Source interface to the non-ideal grid at distribution level with power quality improvements", *2016 IEEE 6th*

*International Conference on Power Systems (ICPS)*, Bangalore, India, Vol. 6, Mar. **2016**, pp. 1-5.

17. S Aravind, U Vinatha, **V N Jayasankar**, “Wind-solar grid connected renewable energy system with seriesactive self tuning filter”, *IEEE International Conference on Electrical, Electronics, and OptimizationTechniques (ICEEOT)*, Chennai, India, Mar. **2016**, pp. 1944-1948.
18. **VN Jayasankar**, U Vinatha, “Implementation of adaptive fuzzy controller in a grid connectedwind-solar hybrid energy system with power quality improvement features”, *2016 IEEE BiennialInternational Conference on Power and Energy Systems: Towards Sustainable Energy (PESTSE)*,Bangalore, India, Jan. **2016**, pp. 1-5.
19. M V Gururaj, U Vinatha, **V N Jayasankar**, Interconnection of wind-solar hybrid Renewable Energysource to the 3 phase-3 wire distribution system along with power quality improvements at the grid side,*2015 IEEE International Conference on Power and Advanced Control Engineering (ICPACE)*, Bangalore,India, Sep. **2015**, pp. 168-172.
20. **Jayasankar V N**, Sindhu T K, “Optimal Design of a Hybrid Micro-grid for a Remote Village”, *International Conference on Emerging Technology Trends on Advanced Engineering Research*, Quilon,India, Feb. **2012**, Vol.2, pp. 1-4.

xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): Nil



- i. Name : Dr. Rohit K Mathew
- ii. Date of Birth : 31/07/1987
- iii. Unique ID : NIE ID: NIE823 , AICTE Faculty ID: 1-4183681723
- iv. Education Qualifications: Ph.D. (Electrical Engineering), M.Tech (Power Systems), B.Tech(Electrical & Electronics Engineering)
- v. Work Experience : 14
- vi. Teaching/ Research/ Industry/ Others : Teaching- 9 , Research-5
- vii. Area of Specialization: Power Systems, Renewable Energy
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level :  
Under Graduate:
  - Electrical Machines
  - Electric Power Generation, Transmission and Distribution
  - Electrical Network Analysis
  - Switchgear and Protection
  - Power System Analysis
  - Energy Auditing and Management
  - Non-Conventional Energy Sources
  - Smart Grid
  - Basic Electrical Engineering
  - Introduction to Engineering design
  - Engineering Management and Entrepreneurship
  - Biomedical InstrumentationPost Graduate:
  - Electrical Power Distribution Automation and Control
  - Power System Analysis and Stability
  - Distributed Generation and Microgrid
  - Research Methodology
  - Smart Grid-Technology and Applications
  - IoT in Smart Grid
- ix. Research guidance (Number of Students): 1
- x. No. of papers published in National/International Journals/Conferences  
  
International Journals: 4  
International Conferences: 9
- xi. Master (Completed/Ongoing): Completed-7 , Ongoing-1

- xii. Ph.D. (Completed/Ongoing): Ongoing-1
- xiii. Projects Carried out: 01
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer: Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 13
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): Nil

- i. Name : Dr. Praveen Kumar Mishra
- ii. Date of Birth : 30/06/1989
- iii. Unique ID: NIE1103
- iv. Education Qualifications: Ph.D. (Electrical Engineering), M.Tech (Power System Engineering), B.E. (Electrical & Electronics Engineering)
- v. Work Experience: 9 Years
- vi. Teaching/ Research/ Industry/ Others
- vii. Area of Specialization: Transmission Line Protection, Microgrid Protection, EV, AI/ML/DL Application in Electrical Engineering
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Power System, Smart & Micro Grid, EV in Smart Grid, AI in Electrical Engineering
- ix. Research guidance (Number of Students): 4
- x. No. of papers published in National/International Journals/Conferences:  
International Journal: 8  
International Conference: 22  
Book Chapter: 2
- xi. Master (Completed/Ongoing) Completed: 4 Ongoing: 1
- xii. Ph.D. (Completed/Ongoing)  
Ongoing: 2
- xiii. Projects Carried out Completed: 1
- xiv. Patents (Filed & Granted) Filed: 1
- xv. Technology Transfer: None
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences)  
International Journal: 08  
International Conference: 22
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) Book Chapter: 2



- i. Name SONAXI BHAGAWAN RAIKAR
- ii. Date of Birth 08/04/1994
- iii. Unique ID NIE695
- iv. Education Qualifications: M.Tech Power Systems
- v. Work Experience: 08
- vi. Teaching/ Research/ Industry/ Others 08
- vii. Area of Specialization : Power Systems
- viii. Courses taught at Under Graduate: Control Systems, Basic Electrical ENgineering, ELeetric Vehicles, Electrical Machines  
Post Graduate: Electric Vehicles
- ix. Research guidance (Number of Students) Nil
- x. No. of papers published in National/International Journals/Conferences: 04
- xi. Master (Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Ongoing
- xiii. Projects Carried out
- xiv. Patents (Filed & Granted)
- xv. Technology Transfer
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences):  
04
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)



- i. Name-Mr. Neeli Malikarjuna
- ii. Date of Birth-04/06/1991
- iii. Unique ID-NIE801
- iv. Education Qualifications-B.Tech. in Electrical and Electronics Engineering,  
M.Tech in Industrial Electronics
- v. Work Experience-9.2 years
- vi. Teaching/Research/Industry/Others-9.2 years
- vii. Area of Specialization- Industrial Electronics
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate// Post Graduate Level  
Electrical Network Analysis  
Control Systems  
Power Electronics  
Analog Electronics  
Electric Drives  
DC Machines and Transformers  
VLSI Circuits  
Electrical Measurements  
Basic Electrical Engineering  
Machine Learning  
Control of Power Electronic Drives  
Introduction to Electronics and Communication Engineering  
Field Theory  
Control of power electronic Drives
- ix. Research guidance(Number of Students) NA
- x. No. of papers published in National/International Journals/Conferences- 3
- xi. Master (Completed/Ongoing) -completed
- xii. Ph.D.(Completed/Ongoing) - Ongoing
- xiii. Projects Carried out -Nil
- xiv. Patents(Filed & Granted)- 1
- xv. Technology Transfer - Nil
- xvi. Research Publications- 3
- xvii. No. of Books published with details-Nil



i. Name : SMRITHI VIJAYAN

ii. Date of Birth : 23/12/1990

iii. Unique ID : NIE ID: NIE1101



iv. Education Qualifications: Ph.D in Power Systems (pursuing),

M.Tech Power Electronics & Drives,  
BTech Electrical & Electronics Engineering

v. Work Experience : 5.5 years

vi. Teaching/ Research/ Industry/ Others : 5.5 years

vii. Area of Specialization: Power electronics and drives, Power Systems,

Power Quality,  
AI applications in Electrical Engineering

viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/  
Post Graduate/ Post Graduate Diploma Level :

Under Graduate:

- Circuits and Networks
- Network Analysis
- Electric Power Generation, Transmission and Distributions
- Power System Analysis
- Power Electronics
- Electromagnetic Field Theory
- Energy Management System and SCADA

ix. Research guidance (Number of Students): NIL

x. No. of papers published in National/International  
Journals/Conferences:

International Journal: 3

International Conference: 1

UK Design patent: 1

xi. Master (Completed/Ongoing): NIL

xii. Ph.D. (Completed/Ongoing): NIL

xiii. Projects Carried out: NIL

- xiv. Patents (Filed & Granted): 1
- xv. Technology Transfer: NIL
  
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences):
  - International Journal: 3
  - International Conference: 1
  - UK Design patent: 1
  
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): NIL

- i. Name: Rajeshwari B Umadi
- ii. Date of Birth: 15/02/1993
- iii. Unique ID: NIE1115
- iv. Education Qualifications: (Ph.D), M.Tech (Power Systems), BE (Electrical and Electronics Engineering)
- v. Work Experience: 8
- vi. Teaching/ Research/ Industry/ Others: Teaching-8
- vii. Area of Specialization: Power Systems
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level:



Courses taught for UG:

- 1) Basic Electrical Engineering
- 2) Introduction to Python Programming
- 3) Network Analysis
- 4) Digital Electronics
- 5) Signals and Systems
- 6) Control Systems
- 7) Power System Analysis
- 8) Power System Operation and Control
- 9) Power System Protection

Courses taught for PG:

- 1) Advanced Power System Protection
- 2) Power System Analysis and Stability
- 3) Economic Operation of Power Systems

- ix. Research guidance (Number of Students): Nil
- x. No. of papers published in National/International Journals/Conferences:  
  
International Conference: 1
- xi. Master (Completed/Ongoing):  
Completed: 1  
Ongoing: 1

- xii. Ph.D. (Completed/Ongoing): Nil
- xiii. Projects Carried out: Nil
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer: Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences):  
  
1
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): Nil



- i. Name: Dr. Raju Yerolla
- ii. Date of Birth: 01/01/1991
- iii. Unique ID: NIE1061
- iv. Education Qualifications: B. Tech, M. Tech, PhD
- v. Work Experience: 7.1 Years
- vi. Teaching: 1.3 Years
  - Research: 5.8 Years (JRF+SRF)
- vii. Area of Specialization: Control Systems, Process System Engineering
- viii. Courses taught at Undergraduate Level
  - Industrial Automation
  - Introduction to Electrical Engineering
  - Introduction to Python Programming
  - MEMS and its Applications
  - Photovoltaic System Engineering
  - Sensors and Signal Conditioning
- ix. Research guidance (Number of Students): NIL
- x. No. of papers published in National/International Journals/Conferences
  - International Journals: 8
  - International Conference Proceedings: 8
  - Book Chapter (International Publishers): 6
- xi. Master (Completed/Ongoing): NIL
- xii. Ph.D. (Completed/Ongoing): NIL
- xiii. Projects Carried out: NIL
- xiv. Patents (Filed & Granted): NIL

- xv. Technology Transfer: NIL
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences):  
Journals: 8, Conference: 8, Book Chapters: 6
- xi. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): NIL



- i. Name : Mrs. Shruthi B
- ii. Date of Birth : 04/01/1988
- iii. Unique ID
- iv. Education Qualifications : B.E., M-Tech., PhD(pursuing)
- v. Work Experience:12 years
- vi. Teaching/ Research/ Industry/ Others: Nil
- vii. Area of Specialization: Emebedded Systems
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level
  - Embedded Systems
  - Digital Electronics
  - Electric Vehicles
  - Power Electronics
  - Basic Electrical Engineering
  - Signals and systems
  - Microcontrollers
  - Power system Analysis
  - Control Systems
  - Electrical drawing
  - Field theory
- ix. Research guidance (Number of Students): Nil
- x. No. of papers published in National/International Journals/Conferences: 02
- xi. Master (Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing):Ongoing
- xiii. Projects Carried out: Nil
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer: Nil
- xvi. Research Publications (No. of papers published in National/International Journals/ Conferences): 1
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): Nil



- i. Name-Smt.Jayashree M
- ii. Date of Birth-14/06/1989
- iii. Unique ID- NIE934
- iv. Education Qualifications-B.E. in Electrical and Electronics Engineering,M.Tech in Power Systems
- v. Work Experience-11 years
- vi. Teaching/Research/Industry/Others-11 years
- vii. Area of Specialization- Power Systems
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level  
Power System Analysis-2  
Electrical Power Generation, Transmission and distribution  
Analog Electronics  
Electrical and Analog Electronics Circuits  
Semiconductor Devices  
Renewable Energy Technology  
Power System Dynamics and Control (PG)  
Economic Operation of Power System (PG)  
Smart City  
Introduction to Electrical Engineering  
Distribution Generation and Microgrid
- ix. Research guidance (Number of Students) :NA
- x. No. of papers published in National/International  
Journals/Conferences: 2
- xi. Master (Completed/Ongoing) -completed
- xii. Ph.D. (Completed/Ongoing) -ongoing
- xiii. Projects Carried out
- xiv. Patents (Filed & Granted)
- xv. Technology Transfer

- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 4
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication ,etc.)



- i. Name: A Shifa Sultana
- ii. Date of Birth: 24/06/1996
- iii. Unique ID : NIE905
- iv. Education Qualifications: B.E , M-Tech
- v. Work Experience: 4 Years
- vi. Teaching: 3 Years
- vii. Area of Specialization: Biomedical Signal Processing and Instrumentation
- viii. Courses taught at Under Graduate:  
  
Introduction to C programming, Introduction to Python Programming, Digital Electronics, Data Analytics & IoT, Biomedical Instrumentation, Biology for Engineers, Management & Entrepreneurship, Engineering Economics.
- ix. Research guidance (Number of Students): NIL
- x. No. of papers published in National/International Journals/Conferences: NIL
- xi. Master (Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): NIL
- xiii. Projects Carried out: NIL
- xiv. Patents (Filed & Granted): NIL
- xv. Technology Transfer: NIL
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences):

xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)



- i. Name : ASHWINI G
- ii. Date of Birth : 21/03/1996
- iii. Unique ID: NIE906
- iv. Education Qualifications: M.Tech Power Systems
- v. Work Experience: 3.5
- vi. Teaching/ Research/ Industry/ Others : 01
- vii. Area of Specialization : Power Systems
- viii. Courses taught at Under Graduate: High voltage Engineering, Electrical Measurement and Instrumentation, Introduction to Electric Vehicle Technology, Renewable Energy, Agriculture engineering, Electrical safety and Risk management.
- ix. Post Graduate: Power system protection, IOT, power quality and custom power devices
- x. Research guidance (Number of Students) Nil
- xi. No. of papers published in National/International Journals/Conferences: Nil
- xii. Master (Completed/Ongoing): Completed
- xiii. Ph.D. (Completed/Ongoing): Nil
- xiv. Projects Carried out
- xv. Patents (Filed & Granted)
- xvi. Technology Transfer
- xvii. Research Publications (No. of papers published in

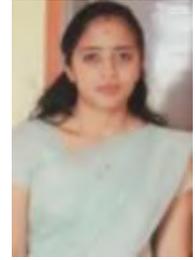
National/International Journals/Conferences): Nil

- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)



- i. Name : Jahnvi B P
- ii. Date of Birth : 07/08/1998
- iii. Unique ID : NIE ID: NIE1017
- iv. Education Qualifications: M.Tech (Power Systems), B.E(Electrical & Electronics Engineering)
- v. Work Experience : 2
- vi. Teaching/ Research/ Industry/ Others :Teaching-2
- vii. Area of Specialization: Power Systems
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/  
Post Graduate Diploma Level :  
Under Graduate:  
    Battery Management Systems  
    The Introduction to Electric Vehicle Technology  
    Management and Entrepreneurship  
    Agriculture Engineering  
    Scientific Foundation Health  
  
Post Graduate:  
    Special Electrical Machines  
    Wireless Sensor Communication
- ix. Research guidance (Number of Students):NIL
- x. No. of papers published in National/International Journals/Conferences  
  
International Conferences: 2
- xi. Master (Completed/Ongoing):Completed
- xii. Ph.D. (Completed/Ongoing):Ongoing
- xiii. Projects Carried out: NIL
- xiv. Patents (Filed & Granted) NIL
- xv. Technology Transfer:NIL
- xvi. Research Publications (No. of papers published in National/International  
Journals/Conferences):2
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of  
publication, etc.):NIL

- i. Name: Mrs. Preethi S
- ii. Date of Birth: 18/10/1996
- iii. Unique ID: NIE917
- iv. Education Qualifications: B. Tech, M. Tech
- v. Work Experience: 4 years
- vi. Teaching: 3 Years
- Research: 2 Years
- vii. Area of Specialization: Power electronics and drives
- viii. Courses taught at Undergraduate Level
- Basic Electrical
  - Digital Electronics
  - Renewable Energy
  - Biomedical Instrumentation
  - Agriculture Engineering
  - Electrical Vehicles
- ix. Research guidance (Number of Students): NIL
- x. No. of papers published in National/International Journals/Conferences
- International Journals: 0
  - International Conference Proceedings: 0
  - Book Chapter (International Publishers): 0
- xi. Master (Completed/Ongoing): completed
- xii. Ph.D. (Completed/Ongoing): Ongoing
- xiii. Projects Carried out: NIL
- xiv. Patents (Filed & Granted): NIL
- xv. Technology Transfer: NIL
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences):2
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): NIL





- i. Name: Chaithra M R
- ii. Date of Birth: 16/10/1996
- iii. Unique ID: NIE1174
- iv. Education Qualifications: B.E, M-Tech
- v. Work Experience: 2.5 Years
- vi. Teaching: 2.5 Years
- vii. Area of Specialization: Energy systems & Management
- viii. Courses taught at Under Graduate: Management & Entrepreneurship, Electrical Power generation & Economics, Agriculture Engineering, Renewable energy technology.
- ix. Research guidance (Number of Students): NIL
- x. No. of papers published in National/International Journals/Conferences:01
- xi. Master (Completed/Ongoing):Completed
- xii. Ph.D. (Completed/Ongoing) :NIL
- xiii. Projects Carried out: NIL
- xiv. Patents (Filed & Granted) : Filed-2019
- xv. Technology Transfer: NIL
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences) :NIL
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) :NIL



- i. Name : Dr. Haseena B.A.
- ii. Date of Birth: 28/12/1984
- iii. Unique ID : NIE1171
- iv. Education Qualifications : B.Tech, M.Tech, PhD
- v. Work Experience: 5.3 years (Teaching)
- vi. Teaching/ Research/ Industry/ Others: 5.3 Years
- vii. Area of Specialization: Control and Instrumentation
- viii. Courses taught at Under Graduate/ Post Graduate Level:
  - Circuits and Networks
  - Signals and Systems
  - Analog Electronics
  - Measurements and instrumentation
  - Transducers
  - Biomedical Instrumentation
  - Digital Signal Processing
  - Soft computing Techniques
- ix. Research guidance (Number of Students): Nil
- x. No. of papers published in National/International Journals/Conferences :
  - Journals : 5
  - Conferences : 3
- xi. Master (Completed/Ongoing) : Nil
- xii. Ph.D. (Completed/Ongoing): Nil
- xiii. Projects Carried out : Nil
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer: Nil

- xvi. Research Publications (No. of papers published in National/International Journals/Conferences) :  
    Journals : 5  
    Conferences : 3
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): Nil



- i. Name: DIVYA B N
- ii. Date of Birth 27/12/1995
- iii. Unique ID NIE1195
- iv. Education Qualifications: M.Tech CAID
- v. Work Experience: 1
- vi. Teaching/ Research/ Industry/ Others 0
- vii. Area of Specialization: CAID
- viii. Courses taught at Under Graduate:  
Post Graduate: NA
- ix. Research guidance (Number of Students) Nil
- x. No. of papers published in National:0/International Journals:  
01/Conferences: 0
- xi. Master (Completed/Ongoing): Nil
- xii. Ph.D. (Completed/Ongoing): Nil
- xiii. Projects Carried out: NIL
- xiv. Patents (Filed & Granted): NIL
- xv. Technology Transfer: NIL
- xvi. Research Publications (No. of papers published in  
National/International Journals/Conferences): 1
- xvii. No. of Books published with details (Name of the book, Publisher with  
ISBN, year of publication, etc.) NIL

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

### Faculty Profile

<b>Name</b>		Dr. ROHINI NAGAPADMA			
<b>Date of Birth</b>		06-11-1960			
<b>Unique ID</b>		NIE			
<b>Educational Qualification</b>		PhD 2010 Digital Image Processing VTU M.Tech 1991 Communication and High Frequency IIT Madras			
<b>Work Experience</b>					
Teaching : 33 years		Research : -		Industry : -	
Others :-	Area of Specialization : Signal Processing			Others :-	Area of Specialization : Signal Processing
Research Guidance (Number of Students)					
No of papers Published in		National: -	International Journals : 11	Conferences :6	
M. Sc (Completed / Ongoing) :		-			
Ph.D (Completed / Ongoing) :		2 completed 3 pursuing			
Projects Carried Out :		-			
Patents (Filed & Granted)		-			
Technology Transfer :		-			
Research Publications :		18			
No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)		-			

<b>Faculty Profile</b>			
<b>Name</b>	Dr. Parameshwara S		
<b>Date of Birth</b>	25 <sup>th</sup> July 1971		
<b>Unique ID</b>	1-456451143		
<b>Education Qualifications</b>	B. E. (Electronics and Communication Engineering), M. Tech. (Industrial Electronics), Ph. D (Nano Electronics)		
<b>Work Experience</b>			
<b>Teaching:</b> 18 Years		<b>Research:</b> 8 Years	<b>Industry:</b> 2 Years
<b>Others:</b> Nil	<b>Area of Specialization:</b> Nano-Electronics and Nano-device fabrication	<b>Courses Taught at UG/PG Level:</b> Digital System Design, ARM Processors, Digital Electronics, Microwave etc. etc....	
<b>Research Guidance (Number of Students):</b> 02			
No of papers Published in:	National: 01	International Journals: 15	Conferences: 10
M. Sc (Completed / Ongoing):	NIL		
Ph.D (Completed / Ongoing):	01		
Projects Carried Out:	Guiding Innovative projects for UG and PG Students		
Patents (Filed & Granted)	NIL		
Technology Transfer:	Guiding Innovative projects for UG and PG Students		
Research Publications: (No. of papers published in National / International Journals / Conferences)	26		
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	NIL		

<b>Faculty Profile</b>			
<b>Name</b>	Dr. C Anjanappa		
<b>Date of Birth</b>	22-07-1972		
<b>Unique ID</b>	NIE-081		
<b>Education Qualifications</b>	B. E. (Electronics and Communication Engineering), M. E. ( Electronics& Communication Engineering), Ph. D (Image Processing)		
<b>Work Experience</b>			
<b>Teaching:</b> 21		<b>Research:</b> 8 Years	<b>Industry:</b> Nil
<b>Others:</b> Nil	<b>Area of Specialization:</b> Signal and Image processing, VLSI	<b>Courses Taught at UG/PG Level:</b> Low power VLSI design, Digital system design using Verilog,Basic electronics,etc..	
<b>Research Guidance (Number of Students):</b> 3			
No of papers Published in:	National: 01	International Journals: 20	Conferences: 4
M. Sc (Completed / Ongoing):	Nil		
Ph.D (Completed / Ongoing):	Completed: 0 , ongoing:3		
Projects Carried Out:	Guiding Innovative projects for UG and PG Students		
Patents (Filed & Granted)	Nil		
Technology Transfer:	Guiding Innovative projects for UG and PG Students,and Research scholars		
Research Publications: (No. of papers published in National / International Journals / Conferences)	35		
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	Nil		

<b>Faculty Profile</b>			
<b>Name</b>	Dr. Shashidhara H R		
<b>Date of Birth</b>	26-03-1978		
<b>Unique ID</b>	NIE725		
<b>Education Qualifications</b>	Ph. D		
<b>Work Experience</b>			
<b>Teaching:</b> 22 years		<b>Research:</b> 11 Years	<b>Industry:</b>
<b>Others:</b>	<b>Area of Specialization:</b> VLSI Design	<b>Courses Taught at UG/PG Level:</b> Both UG and PG Courses	
<b>Research Guidance (Number of Students):</b>			
No of papers Published in:	National:	International Journals:22	Conferences:31
M. Sc (Completed / Ongoing):	Nil		
Ph.D (Completed / Ongoing):	Completed: 0 , Ongoing: 7		
Projects Carried Out:			
Patents (Filed & Granted)	Granted 5		
Technology Transfer:			
Research Publications: (No. of papers published in National / International Journals / Conferences)	53		
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	<p>a. <b>“VLSI and Embedded System - “Introduction to System on Chip”</b>, Interline Publisher copyright ©, 2016</p> <p>b. <b>“Design and Implementation of Argo NI-NoC Micro-architecture for MPSoC Using GALS Architecture”</b>, Emerging Trends in Electrical, Communications, and Information Technologies, Springer, Singapore, Year :2020, pp.:451-463</p> <p>c. <b>“Verification of Multimodal Biometric- IRIS, Finger and Palm using different algorithms”</b>, Intelligent Multidimensional Data and Image Processing, IGI global, Chapter No.:7, Year : 2018, pp.:147-193</p> <p>d. <b>“Deadlock Recovery for NOC Using Modified Encoding Scheme”</b>, Recent Findings in Intelligent Computing Techniques, Springer, Singapore, Chapter 35, Dol:978-981-10-8632-8, 456779_1_En (35), Year :2018, pp.:351-359.</p>		

<b>Faculty Profile</b>			
<b>Name</b>		Dr. Anand Srivatsa	
<b>Date of Birth</b>		15/5/1970	
<b>Unique ID</b>		NIE 510	
<b>Education Qualifications</b>		B.E in Electronics and Communications Engineering, Osmania University M.S. in Software Engineering, UHCL, Texas, USA. PhD. (CyberSecurity, Blockchain)	
			
<b>Work Experience (in years)</b>			
<b>Teaching: 10</b>		<b>Research: 6</b>	<b>Industry: 19</b>
<b>Others: NIL</b>	<b>Area of Specialization:</b> CyberSecurity, Biomimicry	<b>Courses Taught at UG/PG Level:</b> Programming Languages (C, C++, Python, Java). Network Programming, Communication Networks, AI, ML	
<b>Research Guidance (Number of Students): NIL</b>			
No of papers Published in:		National: 2 (Book Chapter)	International Journals: 3
		Conferences:2	
M. Sc (Completed / Ongoing):		Completed	
Ph.D (Completed / Ongoing):		Completed	
Projects Carried Out:		12 UG Projects, and 5 PG Projects.	
Patents (Filed & Granted)		NIL	
Technology Transfer:		NIL	
Research Publications: (No. of papers published in National / International Journals / Conferences)		5	
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)		2 (Futuristic Trends in Artificial Intelligence Volume Book 10, IIP Series, 2024, Pgs 1-15 one chapter, 2nd chapter from 16-29.	

<b>Faculty Profile</b>			
<b>Name</b>	Dr. Rajalekshmi Kishore		
<b>Date of Birth</b>	06-10-1981		
<b>Unique ID</b>	NIE 802		
<b>Education Qualifications</b>	Ph.D (Communication Systems)		
<b>Work Experience</b>			
<b>Teaching: 13</b>		<b>Research: 6</b>	<b>Industry: 0</b>
<b>Others:</b>	<b>Area of Specialization:</b> Communication Systems	<b>Courses Taught at UG/PG Level:</b> <b>Communication Systems, Wireless Communication, Principles of 5G, Research Methodology, Information and Coding Theory</b>	
<b>Research Guidance (Number of Students): 3</b>			
No of papers Published in:	National: 1	International Journals: 8	Conferences: 34
M. Sc (Completed / Ongoing):	Completed		
Ph.D (Completed / Ongoing):	Completed		
Projects Carried Out:	4 1. DST Funded Project -1 (18 Lakhs) PI 2. Chanakya Fellowship -1(25 Lakhs) PI 3. NIE CRD Project -1 PI 4. VGST -1 (Co-PI)		
Patents (Filed & Granted)	1 Filed		
Technology Transfer:			
Research Publications: (No. of papers published in National / International Journals / Conferences)	43		
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	NIL		

<b>Faculty Profile</b>			
<b>Name</b>	Dr. Ashok K		
<b>Date of Birth</b>	17-09-1987		
<b>Unique ID</b>	NIE1102		
<b>Education Qualifications</b>	B Tech (Electronics and Communication) M.E (Applied Electronics) Ph.D (Signal Processing aspects in 5G Wireless communication)		
<b>Work Experience</b>			
<b>Teaching:</b> 15 years		<b>Research:</b>	<b>Industry:</b>
<b>Others:</b>	<b>Area of Specialization:</b> Signal Processing for Next Generation Wireless Networks	<b>Courses Taught at UG/PG Level:</b> Signals and Systems, Digital Signal Processing, Wireless Communication, Engineering Electromagnetics	
<b>Research Guidance (Number of Students):</b> 2			
No of papers Published in:	National:	International Journals: 10	Conferences: 38
M. Sc (Completed / Ongoing):	NIL		
Ph.D (Completed / Ongoing):	2		
Projects Carried Out:	Guiding Innovative projects for UG and PG Students		
Patents (Filed & Granted)	NIL		
Technology Transfer:	Guiding Innovative projects for UG and PG Students		
Research Publications: (No. of papers published in National / International Journals / Conferences)	48		
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	1, Wireless Communication, ARS Publishers, 2022, ISBN : 978-93-84608-18-7, <a href="#">WIRELESS COMMUNICATION - ARS Publications</a>		

### Faculty Profile

<b>Name</b>	M K Vishwanath			
<b>Date of Birth</b>	01-03-1979			
<b>Unique ID</b>	NIE082			
<b>Education Qualifications</b>	B.E,M.Tech			
<b>Work Experience</b>				
<b>Teaching: 21</b>		<b>Research: 3 Years</b>		<b>Industry: Nil</b>
<b>Others: Nil</b>	<b>Area of Specialization: Bio Medical Instrumentation</b>		<b>Courses Taught at UG/PG Level: Analysis and Design of Digital Circuits, Introduction to Electronics Communication, Universal Human Values,</b>	
<b>Research Guidance (Number of Students): Nil</b>				
No of papers Published in:1	National: 0		International Journals: 1	Conferences: Nil
M. Sc (Completed / Ongoing):	Nil			
Ph.D (Completed / Ongoing):	Nil			
Projects Carried Out:	Nil			
Patents (Filed & Granted)	Nil			
Technology Transfer:	Nil			
Research Publications: (No. of papers published in National / International Journals / Conferences)	01			
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	Nil			

<b>Faculty Profile</b>			
<b>Name</b>	Dr. Nagaraju C		
<b>Date of Birth</b>	01-11-1978		
<b>Unique ID</b>	NIE567		
<b>Education Qualifications</b>	B Tech (Electronics and Communication) M.Tech (Industrial Electronics) Ph.D (Image Processing)		
<b>Work Experience</b>			
<b>Teaching:</b> 21 Years		<b>Research:</b> 10	<b>Industry:</b> Nil
<b>Others:</b>	<b>Area of Specialization:</b> Image Processing	<b>Courses Taught at UG/PG Level:</b> Signals and Systems, Digital Signal Processing, Fundamentals of Image Processing, Digital Image Processing etc.	
<b>Research Guidance (Number of Students):</b> 07			
No of papers Published in:	National: 0	International Journals: 19	Conferences: 13
M. Sc (Completed / Ongoing):			
Ph.D (Completed / Ongoing):	03 Completed 04 Ongoing		
Projects Carried Out:	04 – KSCST		
Patents (Filed & Granted)	01		
Technology Transfer:			
Research Publications: (No. of papers published in National / International Journals / Conferences)	32		
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	01 Book ID: 314517_1_En Book ISBN: 978-81-322-1156-3, Date: 28-5-2013. International journal, Scopus Indexed		

### Faculty Profile

<b>Name</b>	Mr. Puneeth S		
<b>Date of Birth</b>	10-07-1989		
<b>Unique ID</b>	NIE414		
<b>Education Qualifications</b>	B.E., M.Tech		
<b>Work Experience</b>			
<b>Teaching:</b> 12 years		<b>Research:</b> 4years	<b>Industry:</b> -
<b>Others:</b>	<b>Area of Specialization:</b> VLSI, IOT, AI, ML, DL	<b>Courses Taught at UG/PG Level:</b> RTOS, CCN, IOT	
<b>Research Guidance (Number of Students): -</b>			
No of papers Published in:	National:	International Journals: 7	Conferences: 5
M. Sc (Completed / Ongoing):			
Ph.D (Completed / Ongoing):	ongoing		
Projects Carried Out:			
Patents (Filed & Granted)	-		
Technology Transfer:	-		
Research Publications: (No. of papers published in National / International Journals / Conferences)	12		
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	-		

### Faculty Profile

<b>Name</b>	Dr. Kavitha S S			
<b>Date of Birth</b>	25-05-1987			
<b>Unique ID</b>	NIE363			
<b>Education Qualifications</b>	Ph. D(Quantum computing and QML)			
<b>Work Experience</b>				
<b>Teaching:</b> 13 Years		<b>Research:</b> 6 Years		<b>Industry:</b>
<b>Others:</b>	<b>Area of Specialization:</b> Quantum computing and QML		<b>Courses Taught at UG/PG Level:</b> UG Courses	
<b>Research Guidance (Number of Students):</b>				
No of papers Published in:	National:4	International Journals: 5	Conferences:6	
<b>M. Tech (Completed / Ongoing):</b>	Completed			
<b>Ph. D (Completed / Ongoing):</b>	Completed			
<b>Projects Carried Out:</b>	2			
<b>Patents (Filed &amp; Granted)</b>	Nil			
<b>Technology Transfer:</b>	Yes			
<b>Research Publications:</b>	15			
<b>No. of Books published with details : (Name of Book, Publisher with ISBN, Year of publication, Etc)</b>	2 <ol style="list-style-type: none"> <li>1. <a href="https://www.sciencedirect.com/science/chapter/edited-volume/abs/pii/B9780443302596000128">https://www.sciencedirect.com/science/chapter/edited-volume/abs/pii/B9780443302596000128</a></li> <li>2. <a href="https://link.springer.com/chapter/10.1007/978-981-15-5258-8_17">https://link.springer.com/chapter/10.1007/978-981-15-5258-8_17</a></li> <li>3.</li> </ol>			

<b>Faculty Profile</b>			
<b>Name</b>	Mr. Lokeshah R		
<b>Date of Birth</b>	28/07/1985		
<b>Unique ID</b>	NIE630		
<b>Education Qualifications</b>	M.Tech		
<b>Work Experience</b>			
<b>Teaching:</b> 13 Years		<b>Research:</b> 0	<b>Industry:</b> 0
<b>Others:</b>	<b>Area of Specialization:</b> Digital Communication	<b>Courses Taught at UG/PG Level: UG Level</b> <ol style="list-style-type: none"> <li>1. Digital Communication and Coding theory</li> <li>2. Communication systems</li> <li>3. Optical fiber Communication</li> <li>4. Satellite Communication</li> <li>5. Signals and Systems</li> <li>6. Engineering Electromagnetics</li> <li>7. Network Analysis</li> <li>8. 8051 Microcontroller</li> <li>9. ARM microcontroller</li> <li>10. Mobile Computing</li> <li>11. Research and Methodology</li> </ol> <b>PG level</b> <ol style="list-style-type: none"> <li>1. Network and Protocol Design</li> <li>2. Network Programming and Management</li> </ol>	
<b>Research Guidance (Number of Students):</b> NIL			
No of papers Published in:	National:	International Journals:	Conferences:
M. Sc (Completed / Ongoing):	NIL		
Ph.D (Completed / Ongoing):	NIL		
Projects Carried Out:	01		
Patents (Filed & Granted)	NIL		
Technology Transfer:	NIL		
Research Publications: (No. of papers published in National / International Journals / Conferences)	NIL		
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	NIL		

### Faculty Profile

<b>Name</b>	Dr. Sharmila B S			
<b>Date of Birth</b>	24-04-1989			
<b>Unique ID</b>				
<b>Education Qualifications</b>	Ph. D			
<b>Work Experience</b>				
<b>Teaching:</b> 11		<b>Research:</b>		<b>Industry:</b> 1.5
<b>Others:</b>	<b>Area of Specialization:</b>	<b>Courses Taught at UG/PG Level:</b>		
<b>Research Guidance (Number of Students):</b>				
No of papers Published in:	National: NIL	International Journals: 6	Conferences: 4	
M. Sc (Completed / Ongoing):	NIL			
Ph.D (Completed / Ongoing):	Completed			
Projects Carried Out:	2			
Patents (Filed & Granted)	NIL			
Technology Transfer:				
Research Publications: (No. of papers published in National / International Journals / Conferences)	10			
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	NIL			

Faculty Profile			
<b>Name</b>	Dr. Vijay B T		
<b>Date of Birth</b>	20/03/1989		
<b>Unique ID</b>	NIENG000411 NIE734		
<b>Education Qualifications</b>	B. E. (Electronics and Communication Engineering), M. Tech. (Digital Communication Engineering), Ph. D (Wireless Networks)		
<b>Work Experience</b>			
<b>Teaching: 8</b>		<b>Research: 5</b>	<b>Industry:</b>
<b>Others:</b>	<b>Area of Specialization:</b> Wireless Networks; Wireless Communication; WLAN standards, Beamforming	<b>Courses Taught at UG/PG Level:</b> <ul style="list-style-type: none"> <li>● Wireless Networks</li> <li>● Wireless Communication</li> <li>● Computer Communication Networks (PG)</li> <li>● Wireless Adhoc and Sensor Networks (PG)</li> <li>● Information Theory and Coding</li> <li>● Optical Fiber Communication</li> <li>● Optical WDM Networks (PG)</li> <li>● Linear Integrated Circuits</li> <li>● Control System</li> <li>● Introduction to Electronic Communication</li> <li>● Electronic Fundamentals</li> </ul>	
<b>Research Guidance (Number of Students):</b>			
No of papers Published in:	National: 2	International Journals: 7	Conferences: 4
M. Sc (Completed / Ongoing):	NIL		
Ph.D (Completed / Ongoing):	NIL		
Projects Carried Out:	12 UG projects ; 2 PG projects Guided 2 UG projects funded under NIECRD scheme.		
Patents (Filed & Granted)	NIL		
Technology Transfer:	NIL		
Research Publications: (No. of papers published in National / International Journals / Conferences)	13		
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	NIL		

<b>Faculty Profile</b>			
<b>Name</b>	Mrs. Deepthi M S		
<b>Date of Birth</b>	13 th April 1991		
<b>Unique ID</b>	NIE737		
<b>Education Qualifications</b>	B.E , Mtech		
<b>Work Experience</b>			
<b>Teaching:</b> 8 years		<b>Research:</b> 5 years	<b>Industry:</b> 1 year
<b>Others:</b>	<b>Area of Specialization:</b> VLSI	<b>Courses Taught at UG/PG Level:</b> <ul style="list-style-type: none"> <li>● Microprocessors and Microcontrollers</li> <li>● Analog CMOS IC-1</li> <li>● Analog CMOS IC-2</li> <li>● Operating Systems</li> <li>● Control systems</li> <li>● Engineering Electromagnetics</li> <li>● Biology for Engineers</li> <li>● Linear integrated circuits</li> <li>● Principles of VLSI</li> <li>● VLSI Layout Design</li> <li>● ASIC Design</li> </ul>	
<b>Research Guidance (Number of Students):</b> NIL			
No of papers Published in:	National:	International Journals:	Conferences:
		03	03
M. Sc (Completed / Ongoing):	NIL		
Ph.D (Completed / Ongoing):	NIL		
Projects Carried Out:	NIL		
Patents (Filed & Granted)	NIL		
Technology Transfer:	NIL		
Research Publications: (No. of papers published in National / International Journals / Conferences)	6		
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	2- Algorithms for Intelligent Systems, 2524-7573, Springer, 01 Jan 2022		

### Faculty Profile

<b>Name</b>	Dr. Remya Jayachandran			
<b>Date of Birth</b>	01-08-1986			
<b>Unique ID</b>	NIE740			
<b>Education Qualifications</b>	PhD, IGIP			
<b>Work Experience</b>				
<b>Teaching: 9</b>	<b>Research: 5</b>		<b>Industry:</b>	
<b>Others:</b>	<b>Area of Specialization: VLSI</b>	<b>Courses Taught at UG/PG Level:</b>		
<b>Research Guidance (Number of Students): 1</b>				
No of papers Published in:	National:	International Journals:	Conferences:	
		7	15	
M. Sc (Completed / Ongoing):				
Ph.D (Completed / Ongoing):	1 (ongoing)			
Projects Carried Out:	5			
Patents (Filed & Granted)	1 GRANTED, 1 FILED			
Technology Transfer:				
Research Publications: (No. of papers published in National / International Journals / Conferences)	22			
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	7 (BOOK CHAPTERS)			

### Faculty Profile

<b>Name</b>	Mrs. Shruthi R			
<b>Date of Birth</b>	09-07-1990			
<b>Unique ID</b>	NIE649			
<b>Education Qualifications</b>	B.E, M.Tech, (Ph.D)			
<b>Work Experience:</b>				
<b>Teaching:</b> 10		<b>Research:</b> 4		<b>Industry:</b> -
<b>Others:</b>	<b>Area of Specialization:</b> Network-on-Chip, System Architecture Design		<b>Courses Taught at UG/PG Level:</b> HDVL, CCN, OS, EME, DSD	
<b>Research Guidance (Number of Students):</b>				
No of papers Published in:	National: 0	International Journals: 1	Conferences: 3	
M. Sc (Completed / Ongoing):	-			
Ph.D (Completed / Ongoing):	Ongoing			
Projects Carried Out:	Yukti Project			
Patents (Filed & Granted)	-			
Technology Transfer:				
Research Publications: (No. of papers published in National / International Journals / Conferences)	6			
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	1 Algorithm for Intelligent Systems, Springer, ISSN : 2524-7573, 2022			

Faculty Profile			
<b>Name</b>	Dr. Raghu J.		
<b>Date of Birth</b>	22-04-1990		
<b>Unique ID</b>	NIE813		
<b>Education Qualifications</b>	1. BE (ELECTRONICS AND COMMUNICATION ENGINEERING), 2. MTECH (SIGNAL PROCESSING), 3. PHD(TARGET TRACKING, FULL-TIME, NITK SURATHKAL)		
<b>Work Experience</b>			
<b>Teaching: 8</b>		<b>Research: 4</b>	<b>Industry: 0</b>
<b>Others: 0</b>	<b>Area of Specialization:</b> RADAR TARGET TRACKING, COMMUNICATION, SIGNAL PROCESSING	<b>Courses Taught at UG/PG Level:</b> <ol style="list-style-type: none"> <li>1. INTRODUCTION RADAR SYSTEMS</li> <li>2. ENGINEERING ELECTROMAGNETICS</li> <li>3. MICROWAVES AND ANTENNA</li> <li>4. COMMUNICATION SYSTEMS</li> <li>5. DIGITAL COMMUNICATION</li> <li>6. SATELLITE COMMUNICATION</li> <li>7. WIRELESS COMMUNICATION</li> <li>8. INTRODUCTION TO ELECTRONICS ENGINEERING</li> <li>9. INFORMATION THEORY AND CODING</li> <li>10. RESEARCH METHODOLOGY</li> <li>11. INFORMATION AND NETWORK SECURITY (PG)</li> <li>12. ADVANCED COMMUNICATION SYSTEMS (PG)</li> </ol>	
<b>Research Guidance (Number of Students): 04 (MTECH-2, PHD-2)</b>			
No of papers Published in:	National: —	International Journals: 12	Conferences: 11
M. Sc (Completed / Ongoing):	2 MTECH STUDENTS ( COMPLETED)		
Ph.D (Completed / Ongoing):	02 (ONGOING)		
Projects Carried Out:	KSCST PROJECT (2024-2025)		
Patents (Filed & Granted)	1. GRANED: 02 2. FILED: 01		
Technology Transfer:	—		

<p>Research Publications: (No. of papers published in National / International Journals / Conferences)</p>	<p><b>PUBLICATIONS</b></p> <p><b>TOTAL NUMBER OF PUBLICATIONS</b> <span style="float: right;"><b>12 + 11 + 2</b></span></p> <p>Journals = <b>12</b>                      Conferences = <b>11</b>                      Book Chapters = <b>2</b></p> <p><b>Journal Articles (SCI: 6; Scopus: 5; UGC-CARE: 2; Q1/Q2: 7; Q3/Q4: 2)    Total: 12</b></p>
<p>No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)</p>	<p>—</p>

### Faculty Profile

<b>Name</b>	Dr. Yajunath Kaliyath			
<b>Date of Birth</b>	12-Aug-1988			
<b>Unique ID</b>	NIE818			
<b>Education Qualifications</b>	Ph.D			
<b>Work Experience: 12 years</b>				
<b>Teaching: 6</b>		<b>Research: 6</b>		<b>Industry:</b>
<b>Others:</b>	<b>Area of Specialization:</b> Analog VLSI		<b>Courses Taught at UG/PG Level:</b> Basic Electronics, AEC, LIC, DSD using HDVL, CMOS VLSI, Network Analysis, Mixed Signal Design, Research Methodology for PG	
<b>Research Guidance (Number of Students): NIL</b>				
No of papers Published in:	National:	International Journals:	Conferences:	
		2	6	
M. Sc (Completed / Ongoing):	NIL			
Ph.D (Completed / Ongoing):	NIL			
Projects Carried Out:	NIL			
Patents (Filed & Granted)	1 published			
Technology Transfer:	NIL			
Research Publications: (No. of papers published in National / International Journals / Conferences)	9			
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	NIL			

### Faculty Profile

<b>Name</b>	Dr. Sujeet Kumar Rai		
<b>Date of Birth</b>	02/08/1979		
<b>Unique ID</b>	NIE1132		
<b>Education Qualifications</b>	B,TECH(ECE), M.TECH(Signal Processing),PhD(NanoEngineering and Microsystem)		
<b>Work Experience:9 year</b>			
<b>Teaching:</b> 04 year		<b>Research:</b> 3.9 year	<b>Industry:</b> 6 month
<b>Others:</b>	<b>Area of Specialization:</b> Sensor for health care	<b>Courses Taught at UG/PG Level:</b> Solid state device, Electronic device and circuit, Network theory, Microwave and Radar, Ana;og integrated circuit, Digital electronics	
<b>Research Guidance (Number of Students):</b>			
No of papers Published in:	National:	International Journals: 07	Conferences:04
M. Sc (Completed / Ongoing):	Completed		
Ph.D (Completed / Ongoing):	Completed		
Projects Carried Out:			
Patents (Filed & Granted)			
Technology Transfer:			
Research Publications: (No. of papers published in National / International Journals / Conferences)	07 Journal(International) 03 conference(National), 01 conference (International)		
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)			

<b>Faculty Profile</b>			
<b>Name</b>	Ashwini D S		
<b>Date of Birth</b>	5/8/1988		
<b>Unique ID</b>	NIE1116		
<b>Education Qualifications</b>	B.E,M.Tech,(PhD)		
<b>Work Experience</b>			
<b>Teaching: 12</b>		<b>Research: 6</b>	<b>Industry: 0</b>
<b>Others:</b>	<b>Area of Specialization:</b> VLSI,AI,ML,DL	<b>Courses Taught at UG/PG Level: Basic Electronics,ML &amp;AI,LIC,AEC,ARM Processor,Electronics Instrumentation, wireless and cellular network,optical fiber communication etc</b>	
<b>Research Guidance (Number of Students): ---</b>			
No of papers Published in:	National:	International Journals:8	Conferences:2
M. Sc (Completed / Ongoing):	---		
Ph.D (Completed / Ongoing):	Ongoing		
Projects Carried Out:	Guiding project for UG students		
Patents (Filed & Granted)	---		
Technology Transfer:	---		
Research Publications: (No. of papers published in National / International Journals / Conferences)	10		
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	---		

<b>Faculty Profile</b>			
<b>Name</b>	Mr. Nitesh K A		
<b>Date of Birth</b>	22.07.1991		
<b>Unique ID</b>	NIE904		
<b>Education Qualifications</b>	B.E (ECE), M.Tech (DECS), (Ph.D)		
<b>Work Experience</b>			
<b>Teaching:</b> 09 years		<b>Research:</b> 04 years	<b>Industry:</b> 06 Months
<b>Others:</b>	<b>Area of Specialization:</b> Battery Management System for EVs.	<b>Courses Taught at UG/PG Level:</b> Introduction to Electronics and Communication Engg, ITC, Communication Systems, Vehicular Electronics, Introduction to IoT, Communication systems Lab.	
<b>Research Guidance (Number of Students):</b>			
No of papers Published in:	National:	International Journals: 01	Conferences: 03
M. Sc (Completed / Ongoing):	NA		
Ph.D (Completed / Ongoing):	Ongoing		
Projects Carried Out:	1. Company project on “A Bicycle to E-Bicylce” project at Innovmon Technologies Pvt. Ltd. Bengaluru. 2. Guiding 1 UG project.		
Patents (Filed & Granted)	03		
Technology Transfer:	Nil		
Research Publications: (No. of papers published in National / International Journals / Conferences)	03		
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	Nil		

### Faculty Profile

<b>Name</b>	Vismitha V		
<b>Date of Birth</b>	20 - 03 - 2001		
<b>Unique ID</b>	NIE1180		
<b>Education Qualifications</b>	M.Tech(Networking and Internet) B.E(Electronics and Communication)		
<b>Work Experience</b>			
<b>Teaching:</b> 1 month	<b>Research:</b> Nil	<b>Industry:</b> Nil	
<b>Others:</b>	<b>Area of Specialization:</b>	<b>Courses Taught at UG/PG Level:</b> Both UG and PG courses	
<b>Research Guidance (Number of Students):</b>			
No of papers Published in:	National: Nil	International Journals: Nil	Conferences: Nil
M. Sc (Completed / Ongoing):	Nil		
Ph.D (Completed / Ongoing):	Nil		
Projects Carried Out:	Nil		
Patents (Filed & Granted)	Nil		
Technology Transfer:	Nil		
Research Publications: (No. of papers published in National / International Journals / Conferences)	Nil		
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	Nil		

### Faculty Profile

<b>Name</b>	Kumuda H B			
<b>Date of Birth</b>	07 - 01 -2001			
<b>Unique ID</b>				
<b>Education Qualifications</b>	M.Tech (Networking and Internet) B.E(Telecommunication)			
<b>Work Experience</b>				
<b>Teaching:</b>	<b>Research:</b> Nil		<b>Industry:</b> Nil	
<b>Others:</b>	<b>Area of Specialization:</b>	<b>Courses Taught at UG/PG Level:</b> PG course		
<b>Research Guidance (Number of Students):</b> ---				
No of papers Published in:	National: Nil	International Journals:Nil	Conferences: Nil	
M. Sc (Completed / Ongoing):	Nil			
Ph.D (Completed / Ongoing):	Nil			
Projects Carried Out:	Nil			
Patents (Filed & Granted)	Nil			
Technology Transfer:	Nil			
Research Publications: (No. of papers published in National / International Journals / Conferences)	Nil			
No. of Books published with details: (Name of Book, Publisher with ISBN, Year of publication, Etc.)	Nil			

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

- Name : Dr.Vidya Raj C
- Date of Birth : 15-05-1967
- Unique ID : NIE376
- Education Qualifications: B.E, M.Tech, PhD
- Work Experience : 35 years 7 months
- Teaching/Research/Industry/Others : Teaching/Research
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : 6 awarded, 4 ongoing
- No. of papers published in National/International Journals/Conferences : 49 Journals, 30 Conferences
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Completed
- Projects Carried out : Project Proposal Submitted 2024
- Patents(Filed & Granted) : Granted
- Technology Transfer : Nil
- Research Publications (No. of papers published in National/International Journals/Conferences) : 49 Journals, 30 Conferences
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : 05 KSOU 2003-2004 , 2 Kuvempu University 2005 and 1 Springer Lecture notes AISSS 2024

- Name : Dr. Annapurna V K
- Date of Birth : 04-01-1974
- Unique ID : NIE153
- Education Qualifications :Ph.D
- Work Experience :26.5 years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance (Number of Students) : 3
- No. of papers published in National/International Journals/Conferences :12
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Completed
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer through Paper Publications, Resource person(paper writing)
- Research Publications (No. of papers published in National/International Journals/Conferences) : 12
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)  
:One book for KSOU on visual C++

- Name : Dr.Shabana Sultana
- Date of Birth : 22-08-1974
- Unique ID : NIE154
- Education Qualifications : B.E, M.Tech, PhD
- Work Experience : 25 years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance (Number of Students) : 5
- No. of papers published in National/International Journals/Conferences : 37
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Completed
- Projects Carried out : NIL
- Patents(Filed & Granted) : NIL
- Technology Transfer : Engineering Wing - An educational YouTube channel  
<https://youtube.com/@engineeringwing7469?si=IOYsZbIt8EEWqfHi>
- Research Publications(No. of papers published in National/International Journals/Conferences) : 15
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : NIL

- Name : Dr.Anitha R
- Date of Birth : 09-10-1973
- Unique ID : 1-456938603
- Education Qualifications : BE, M.Tech, PhD
- Work Experience : 23 years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Computer Science, Networking, Cloud Computing
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance (Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : Nil/20/10
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Completed
- Projects Carried out : UG/PG Projects
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications (No. of papers published in National/International Journals/Conferences) : 8
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Dr.Jayasri B.S
- Date of Birth : 02-04-1976
- Unique ID : NIE190
- Education Qualifications : B.E, M.Tech, PhD
- Work Experience : 25 years
- Teaching/Research/Industry/Others : 2 years at Sharda villas college
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : 5
- No. of papers published in National/International Journals/Conferences : 37
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Completed
- Projects Carried out : NIL
- Patents (Filed & Granted) : Granted
- Technology Transfer : NIL
- Research Publications(No. of papers published in National/International Journals/Conferences) : 35
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Book chapters, 978-981-96-4429-2

- Name : Dr.Lokesh S
- Date of Birth : 29-09-1969
- Unique ID : NIE152
- Education Qualifications : B.E, M.Tech, PhD
- Work Experience : 30 years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance (Number of Students) : 2
- No. of papers published in National/International Journals/Conferences : 15
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Completed
- Projects Carried out : Nil
- Patents (Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications (No. of papers published in National/International Journals/Conferences) : 15
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Dr.Usha M S
- Date of Birth : 4-08-1971
- Unique ID : NIE117
- Education Qualifications : B.E,M.Tech,PhD
- Work Experience : 30 years 2 months
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization :Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : 1
- No. of papers published in National/International Journals/Conferences : 7
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Completed
- Projects Carried out : UG/PG Projects
- Patents (Filed & Granted) : Filed
- Technology Transfer : 2
- Research Publications(No. of papers published in National/International Journals/Conferences) : 23
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Dr B R Vatsala
- Date of Birth : 20-02-1980
- Unique ID : NIE157
- Education Qualifications : B.E, M.Tech, PhD
- Work Experience : 23 years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance (Number of Students) : 1
- No. of papers published in National/International Journals/Conferences : 24
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Completed
- Projects Carried out : Investigating Social Engineering cyber attack using AI-Generated Phishing Emails, Phone Scams with Generative A
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Dr.Narender M
- Date of Birth : 31-10-1990
- Unique ID : NIE445
- Education Qualifications : BE, M.Tech, PhD
- Work Experience : 11years
- Teaching/Research/Industry/Others : Teaching and Research
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance (Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 9
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Completed
- Projects Carried out : Nil
- Patents(Filed & Granted) : Filed
- Technology Transfer :
- Research Publications(No. of papers published in National/International Journals/Conferences) : 9
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Dr.Rashmi M R
- Date of Birth : 07-07-1985
- Unique ID : NIE158
- Education Qualifications : B.E, M.Tech, PhD
- Work Experience : 19 years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 10
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Completed
- Projects Carried out : Nil
- Patents(Filed & Granted) : No
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : 0
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Dr.Anitha Raghavendra
- Date of Birth : 11-02-1981
- Unique ID : NIE1154
- Education Qualifications : B.E, M.Tech, PhD
- Work Experience : 14 years
- Teaching/Research/Industry/Others : Teaching 14 years / Research 7 years / Industry 4years
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Post Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 14
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Completed
- Projects Carried out : 10
- Patents(Filed & Granted) : Granted
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : 14
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- i. Name : Dr.Nandini B M
- ii. Date of Birth : 28-11-1980
- iii. Unique ID : NIE195
- iv. Education Qualifications: PhD  
*Ph.D - Digital Image Processing*  
*NIE Research Center, NIE, Mysuru, under Visvesvaraya Technological University(VTU)*  
*M.Tech - Computer Networks & Engg., CGPA: 7.9*  
*NIE PG Studies, NIE, Mysuru, under Visvesvaraya Technological University(VTU)*  
*B.E - Computer Science & Engineering, First Class with Distinction(FCD)*  
*VVIET, Visvesvaraya Technological University(vtu)*
- v. Work Experience :
  - Associate Professor , Dept. of CSE, The National Institute of Engineering Jul 2025 - Present
  - Assistant Professor, Dept. of ISE, The National Institute of Engineering(NIE) Aug 2010 - Jun 2025
  - Lecturer, Dept. of ISE, The National Institute of Engineering(NIE) Aug 2006 - Jul 2010
  - Guest Lecturer, Dept. of CSE, The National Institute of Engineering(NIE) Jan 2003 - Feb 2004
- vi. Teaching/Research/Industry/Others : 20 yrs
- vii. Area of Specialization : Digital Image Processing with ML
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : C, C++, Python, Data Structures, Discrete Mathematical Structures, Graph Theory, Computer Organization, Operating System, File Structures, Analysis and Design of Algorithms, Data Communication, Computer Networks, Wireless and Mobile Communications, Cryptography and Network Security, Cyber Security, Machine Learning, Research Methodology and IPR, Natural Language Processing, Python programming, Social Connect and Responsibility .
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : 36

#### JOURNAL PUBLICATIONS

1. Nandini, B.M, Sharmila, B.S., et. al., "Performance Evaluation of Parametric and Non-Parametric Machine Learning Models using Statistical Analysis for RT-IoT2022 Dataset". In. Journal of Scientific and Industrial Research, 2024, 83(8), pp. 864–872. DOI: <https://doi.org/10.56042/jsir.v83i8.7437> [ESCI, Scopus – Q3 journal]
2. B. M. Nandini and N. Kaulgud.(2024). "Dark Channel Prior in Low Frequency Domain for time-efficient Single Image dehazing".In. International Journal of Image and Data Fusion, DOI:10.1080/19479832.2024.2314503. [ESCI, Scopus -Q2 journal]
3. B. M. Nandini and N. Kaulgud. (2023). "Relative Depth Prediction of Objects in Hazy Images Using Depth-map and Object Detection".In. International Journal of Intelligent Systems and Applications in Engineering, 12(1), 267276.DOI:<https://ijisae.org/index.php/IJISAE/article/view/3891>. [Scopus - Q3 journal]
4. "Fog Density Estimation and Elimination of Fog in Single Image", International Journal of Innovative Research in Technology(IJIRT) © July 2022, Volume 9 Issue 2 | ISSN: 2349-6002.
5. "A Study of Various Approaches for Enhancement of Foggy/Hazy Images", International Journal of Computer Science & Information Security(IJCSIS) , Volume 14, Special Issue, 82-89, October 2016.

#### CONFERENCES PUBLICATIONS:

1. B. M. Nandini, Sharmila, B.S, Kavitha S S, Kondam Akshay Reddy, "Advancing Road Safety: A YOLOV8-Based Approach to Automated Traffic Violation Detection and Enforcement", In. International Conference on Next Generation Communication & Information Processing (INCIP-2025).
2. B. M. Nandini, Sharmila, B.S, Kavitha S S, "Quantum Shor's algorithm v/s classical General Number Field Sieve (GNFS) approach for large integer factorization" In. International Conference on

Next Generation Communication & Information Processing (INCIP-2025)Next Generation Communication & Information Processing (INCIP 2025) .

3. B. M. Nandini and N. Kaulgud, "Wavelet-based method for enhancing the visibility of hazy images using Color Attenuation Prior".In. International Conference on Recent Trends in Electronics and Communication (ICRTEC), Mysore, India, 2023". pp. 1-6, DOI: 10.1109/ICRTEC56977.2023.10111879. [Scopus]
4. B. M. Nandini and N. Kaulgud. "Performance Comparison of Dehazing Algorithms on different platforms". In. 1st International Conference on Advanced Technologies in Intelligent Control, Environment, Computing Communication Engineering (ICATIECE), Bangalore, India".2019, pp. 322-326, DOI:10.1109/ICATIECE45860.2019.9063829. [Scopus]
5. "Fog removal in Single Image using methods: a survey", International Conference on Recent Trends in Science & Technology ICRTST 2022, 14th and 15th July 2022.
6. "Modified Dark Channel Prior for Effective haze removal in indoor and outdoor images", National Conference on Communication, Signal Processing, IoT, Networking and Embedded Application (NCCOSINE-2018) @ NIE, Mysuru.
7. "Effective Hazy Image restoration using Color Attenuation Prior", International Symposium on Cloud Computing and Data Analytics- 2017.

#### OTHER PUBLICATIONS:

##### JOURNAL PAPERS

1. "Novel approach for content management system using MERN technology", International Research Journal Of Modernization in Engineering Technology and Science(IRJMETS), Volume:04/Issue:07/July-2022, e-ISSN: 2582-5208, pg:1305-1311.
2. "Metal Surface Defect Detection and Quality Evaluation Using Deep Learning", International Journal of Innovative Research in Technology(IJIRT), © July 2022 | IJIRT Volume 9 Issue 2 | ISSN: 2349-6002.
3. "Employment performance monitoring using WMI and OpenCV", IJIRCCE, Volume 8, Issue4, pg 1044-1051, April 2020.
4. "Remote Monitoring of patients using the IoT Widget through HrutGati android application", IRJET, Volume 7, Issue 5,pg 865-869, May 2020.
5. "Movie Recommendation System using Apache Spark", AIJR, Volume 1, 978-81-936820-0-5, pp.280-286, 28th April 2018.
6. "Evidence Aggregation Based Spam Detection in E-Commerce Social Network", AIJR, Volume 1, 978-81-936820-0- 5,pp.467-473, 28th April 2018.
7. "Attendance System Using GPS, Fingerprint Scanner with Machine Learning and Data Analytics", IJMETER Volume 4, Issue 4, 628-630, April 2017.
8. "Survey on Trust Management Mechanism in Cognitive Radio Network", IJRET, Volume 4, Issue 5, 7 May 2017.
9. "Attendance generation using facial recognition", IJRTER journal, Volume 2, Issue 5, 338-342, May 2016.
10. "Automatic Attendance System Using Facial Recognition", IJMTER journal, Volume 3, Issue 4, 362-365, April 2016.
11. "Optimization of Bandwidth for IoT", IJARCCCE journal, Volume 5, Issue 4, 362-365, April 2016.
12. "Detection of Asthma using Nano Bio-Sensors through data mining principles", IJMTER journal, Volume 3, Issue 6, 11-20, April 2016.
13. "Efficient Query Services In the Cloud with RASP Perturbation", IJAER Journal, Volume 10, Issue 1, 32570- 32577, May 2015.
14. "Smart Decision Manager for agriculture and deployment", IJMTER journal, Volume 2, Issue 4, 644-647, Apri 2015.
15. "Street Light Monitoring and Controlling System", IJMTER journal, Volume 2, Issue 4, 226-232, April 2015.

16. "Software Project Planner and Controller", IJSRD journal, Volume 3, Issue 3, 3241-3243, May 2015

#### CONFERENCE PAPERS

1. "Secure Voting System Using Hardware key based sessions", Third National Conference on Engineering Innovations & Solutions (NCEIS-2019) at GSSSIETW, Mysuru, 23rd April 2019.
2. "Mouse Pointer Navigation Using SST Microcontroller", Third National Conference on Engineering Innovations & Solutions (NCEIS-2019) at GSSSIETW, Mysuru, 23rd April 2019.
3. "Evidence Aggregation Based spam Detection in E-Commerce Social Network", 3rd National Conference on Image Processing, Computing, Communication, Networking & Data Analytics(NCICCND-2018).
4. "Fingerprint scanner and location based attendance system using Machine Learning and Data Analytics", International Symposium on Cloud Computing and Data Analytics- ISCCDA2017, 17th and 18th March 2017.
5. "Efficient and Secure Group Communication Using Broadcast Encryption", International Symposium on Cloud Computing and Data Analytics- ISCCDA2017, 17th and 18th March 2017.
6. "Detection of Asthma using Nano Bio-Sensors through data mining principles", 2nd National Conference on Emerging Trends in Computer Science and Engineering (NCETCSE 16).
7. "Congestion Control to Avoid Packet Loss in Data Centric Networks", National Conference on "Recent Innovations in Science and Engineering RISE 2015" organized by PESIT, Bangalore.
8. "Efficient Query Services in the cloud using RASP Data Perturbation", National Conference on "Recent Innovations in Science and Engineering RISE 2015" organized by PESIT, Bangalore.

xi. Master (Completed/Ongoing) : Completed

xii. Ph.D.(Completed/Ongoing) : Completed

xiii. Projects Carried out :Received **project funding** from **ICSSR** under the **Vision Viksit Bharat @ 2047** scheme for the research project titled "**Investigating Social Engineering Cyber Attacks using AI-Generated Phishing Emails and Phone Scams with Generative AI.**" The project, sanctioned in 2024 with a grant of ₹12 lakhs for a duration of one year, is currently ongoing and focuses on addressing cybersecurity challenges by leveraging artificial intelligence to detect and mitigate social engineering attacks, with expected outcomes including a novel AI-driven detection system and enhanced cybersecurity awareness programs.

xiv. Patents(Filed & Granted) : Nil

xv. Technology Transfer :

xvi. Research Publications(No. of papers published in National/International Journals/Conferences) :

#### JOURNAL PUBLICATIONS

1. Nandini, B.M, Sharmila, B.S., et. al., "Performance Evaluation of Parametric and Non-Parametric Machine Learning Models using Statistical Analysis for RT-IoT2022 Dataset". In. Journal of Scientific and Industrial Research, 2024, 83(8), pp. 864–872. DOI: <https://doi.org/10.56042/jsir.v83i8.7437> [ESCI, Scopus – Q3 journal]
2. B. M. Nandini and N. Kaulgud.(2024). "Dark Channel Prior in Low Frequency Domain for time-efficient Single Image dehazing".In. International Journal of Image and Data Fusion, DOI:10.1080/19479832.2024.2314503. [ESCI, Scopus -Q2 journal]
3. B. M. Nandini and N. Kaulgud. (2023). "Relative Depth Prediction of Objects in Hazy Images Using Depth-map and Object Detection".In. International Journal of Intelligent Systems and Applications in Engineering, 12(1), 267276.DOI:<https://ijisae.org/index.php/IJISAE/article/view/3891>. [Scopus - Q3 journal]
4. "Fog Density Estimation and Elimination of Fog in Single Image", International Journal of Innovative Research in Technology(IJIRT) © July 2022, Volume 9 Issue 2 | ISSN: 2349-6002.
5. "A Study of Various Approaches for Enhancement of Foggy/Hazy Images", International Journal of Computer Science & Information Security(IJCSIS) , Volume 14, Special Issue, 82-89, October 2016.

CONFERENCES PUBLICATIONS:

1. B. M. Nandini, Sharmila, B.S, Kavitha S S, KondamAkshay Reddy, "Advancing Road Safety: A YOLOV8-Based Approach to Automated Traffic Violation Detection and Enforcement", In. International Conference on Next Generation Communication & Information Processing (INCIP-2025).
2. B. M. Nandini, Sharmila, B.S, Kavitha S S, "Quantum Shor's algorithm v/s classical General Number Field Sieve (GNFS) approach for large integer factorization" In. International Conference on Next Generation Communication & Information Processing (INCIP-2025)Next Generation Communication & Information Processing (INCIP 2025) .
3. B. M. Nandini and N. Kaulgud, "Wavelet-based method for enhancing the visibility of hazy images using Color Attenuation Prior".In. International Conference on Recent Trends in Electronics and Communication (ICRTEC), Mysore, India, 2023". pp. 1-6, DOI: 10.1109/ICRTEC56977.2023.10111879. [Scopus]
4. B. M. Nandini and N. Kaulgud. "Performance Comparison of Dehazing Algorithms on different platforms". In. 1st International Conference on Advanced Technologies in Intelligent Control, Environment, Computing Communication Engineering (ICATIECE), Bangalore, India".2019, pp. 322-326, DOI:10.1109/ICATIECE45860.2019.9063829. [Scopus]
5. "Fog removal in Single Image using methods: a survey", International Conference on Recent Trends in Science & Technology ICRTST 2022, 14th and 15th July 2022.
6. "Modified Dark Channel Prior for Effective haze removal in indoor and outdoor images", National Conference on Communication, Signal Processing, IoT, Networking and Embedded Application (NCCOSINE-2018) @ NIE, Mysuru.
7. "Effective Hazy Image restoration using Color Attenuation Prior", International Symposium on Cloud Computing and Data Analytics- 2017.

xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) :-

i.Name : **Dr.MayuraTapkire**

ii.Date of Birth : **13/01/1986**

iii.Unique ID : **1-3187707055**

iv.Education Qualifications:

**B.E in Computer Science and Engineering**

**M.Tech in Computer Network Engineering**

**Ph.D. in Computer science and Engineering**

v.Work Experience : **13 years**

vi.Teaching/Research/Industry/Others : **11 Years / 5 Years / 2 year**

vii.Area of Specialization : **Artificial Intelligence, Deep Learning**

viii.Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level :

**UG Courses Taught: C programming, Software Engineering, Cloud Computing, Unix system programming, Cryptography and Network Security, Machine Learning, Deep Learning**

**PG Courses Taught: Wireless Adhoc Networks, Cloud Computing, Social Engineering, Cryptography and Network Security, Advances in Computer Networks**

ix.Research guidance(Number of Students) : Nil

x.No. of papers published in National/International Journals/Conferences :

**International Journals: 11**

**International Conferences: 03**

**Book Chapters: 02**

xi.Master (Completed/Ongoing) : Nil

xii.Ph.D.(Completed/Ongoing) : Nil

xiii.Projects Carried out : Nil

xiv.Patents(Filed & Granted) :

1. AI-ENHANCED SMART GLASS, Design no-432749-001, Date of publication-4/10/2024

2. SMART PEN WITH INBUILT WIPES AND MOBILE STAND, Design no-431281- 001, Date of publication-22/09/2024

xv.Technology Transfer : None

xvi.Research Publications(No. of papers published in National/International Journals/Conferences) :

National/International Journals

1. MayuraTapkire, VanishriArun, Lavanya M, Shashidhar R, "Gluten Identification from Food Images using Advanced Deep Learning and Transfer Learning Methods". Journal of Food Science and Technology (2024)

2. Lavanya M. S., VanishriArun, MayuraTapkire, Dr.Suhaas KP, "Transfer Learning Based Facial Emotion Recognition". SN computer Science (2024)

3. Mayura D Tapkire ,Dr.Suhaas KP , Anup R , Hemant D , ManasTiwari, Subhadip Deb, "Personalized health assistant using machine learning". Journal of Emerging Technologies and Innovative Research 6,11, 109-113 (2024)

4. MayuraTapkire, VanishriArun, Lavanya M. S., "HML-PCD: A Hybrid Machine Learning Technique for Early Prediction and Classification of Celiac Disease". International Journal of Intelligent Systems and Applications in Engineering (IJISAE) 3, 12 1338–1346 (2024)

5. MD Tapkire and V Arun, "Application of artificial intelligence to correlate food formulations to disease risk prediction: a comprehensive review". Journal of Food Science and Technology 60, 2350–2357 (2023).

6. MD Tapkire and V Arun, "A Survey on celiac disease prediction using AI Techniques". International Journal of Advanced Research in Computer and Communication Engineering. Vol. 11, Issue 3, March 2022

7. Ravikumar N R, Prateek C, SathvikBhandar, Rahul Kumar, MayuraD.Tapkire, "VIRTUAL VOICE ASSISTANT". International Research Journal of Engineering and Technology (IRJET), Vol. 07 Issue 04, April 2020

8. Pragathi N M, Mayura D Tapkire, "Implementing Arbitrary Precision in Java ScriptRuntime". International Journal of Innovative Research in Computer and Communication Engineering, Vol.8 Issue 4, April 2020
9. Likhitha P M, PoornashreeNarayani S Kulkarni, Rashmi G, Rashmi K V, Mayura D T, "Object Detection and Image Labelling using Machine Learning Technique". International journal of Research in Electronics and Computer Engineering, Vol. 7 Issue 2, April-June 2019
10. Mayura D. Tapkire, B. M. Patil and V. M. Chandode, "Parallel Data Processing in the Cloud using Nephele". International Journal of Computer Applications, Volume 69, Issue 17, May 2013
11. Mayura D. Tapkire and Bankat M. Patil, "Efficient Parallel Data Processing in the Cloud using Nephele". International Journal of Advances in Management, Technology & Engineering Sciences, Volume I, Issue 6, March 2012.

#### International Conferences

1. Shashidhar, R., Vasishta, P., Hegde, A., Madhura, J., Roopa, M., & Tapkire, M. D. (2025, May). Early Detection of Heart Blockages: The Power of AI and Feedforward Neural Networks. In 2025 International Conference on Electronics, Computing, Communication and Control Technology (ICECCC) (pp. 1-6). IEEE.
2. VanishriArun, BM Shashikala, Vani HY, MayuraTapkire, Anusaya MA and Lavanya MS. "Object detection using TransorFloe for road navigation: Enhancing safety for the visually impaired" in International Conference on Artificial Intelligence-Towards Smart Sustainability Society during December 2023 at NIE.
3. Tapkire, M. D., & Arun, V. A Survey on celiac disease prediction using AI Techniques. IJARCCCE, 11(3). <https://doi.org/10.17148/ijarccce.2022.11346>

#### Book Chapters

1. M.S. Vani, H.Y. , Arun, V. , Anusuya, M.A. , Tapkire, M.D. , Lavanya, "A comprehensive survey of data pre-processing techniques for audio, video, and text: Approaches and Applications". African Journal of Biological Sciences 8,6, 496-519 (2024)
2. Lavanya, M. S., Arun, V., Tapkire, M., & Shichkina, Y. (2024, December). A Review on Facial Expression Recognition Approaches, Datasets and Technologies. In International Conference on Intelligent Systems (pp. 53-68). Cham: Springer Nature Switzerland.

xvii.No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Padmini.M.S
- Date of Birth : 31-10-1987
- Unique ID : NIE164
- Education Qualifications : B.E, M.Tech
- Work Experience : 15 years
- Teaching/Research/Industry/Others : 1year Industry
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Post Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 6
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Ongoing
- Projects Carried out : Nil
- Patents(Filed & Granted) : Filed
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : 6
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Sumana K M
- Date of Birth : 30-05-1987
- Unique ID : NIE330
- Education Qualifications : B.E, M.Tech
- Work Experience : 13+ Years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization :
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Post Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 3
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Ongoing
- Projects Carried out : Nil
- Patents(Filed & Granted) : Filed
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : 1
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Priyanka R V
- Date of Birth : 10-03-1993
- Unique ID : NIE763
- Education Qualifications : B.E, M.Tech
- Work Experience : 7 years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 1
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Ongoing
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : 1
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Balaji V
- Date of Birth : 24-08-1996
- Unique ID : NIE980
- Education Qualifications : B.E, M.Tech
- Work Experience : 7 Years
- Teaching/Research/Industry/Others : 5 Years Industry + 2 years Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Post Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 1
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not Registered
- Projects Carried out : 50 lakhs CSR + Foundation Grant Project
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : 1
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): Nil

- Name : Poornima N
- Date of Birth : 20-02-1976
- Unique ID : NIE764
- Education Qualifications : B.E, M.Tech
- Work Experience : 8+ Years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Post Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 5
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Ongoing
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Amruthasree V M
- Date of Birth : 10-02-1992
- Unique ID : NIE849
- Education Qualifications : B.E, M.Tech
- Work Experience : 8 Years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : Nil
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Ongoing
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Smitha B
- Date of Birth : 20-02-1993
- Unique ID : NIE851
- Education Qualifications : B.E, M.Tech
- Work Experience : 4 Years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : Working towards my first publication
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Ongoing
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Mahe Mubeen Akhtar D
- Date of Birth : 02-08-1985
- Unique ID : NIE537
- Education Qualifications : B.E, M.Tech
- Work Experience : 8+ Years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Post Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 1
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Ongoing
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : 1
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Usha K Patil
- Date of Birth : 04-06-1983
- Unique ID : NIE926
- Education Qualifications : B.E, M.Tech
- Work Experience : 15.3 Years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : Nil
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Ongoing
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Dr. Naveen S Pagad
- Date of Birth : 08-07-1985
- Unique ID : NIE1033
- Education Qualifications : B.E, M.Tech, PhD
- Work Experience : 15 Years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 3
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Completed
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer :
- Research Publications(No. of papers published in National/International Journals/Conferences) : 6
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : G B Janardhana Swamy
- Date of Birth : 12-06-1988
- Unique ID : NIE1041
- Education Qualifications : B.E, M.Tech
- Work Experience : 14 Years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 2
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Ongoing
- Projects Carried out : Nil
- Patents(Filed & Granted) : Filed
- Technology Transfer :
- Research Publications(No. of papers published in National/International Journals/Conferences) : 2
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : 1(Block chain-Enabled IoT Integrated Autonomous Sewage Management)

- Name : Veena Mohan M
- Date of Birth : 21-12-1994
- Unique ID : NIE981
- Education Qualifications : B.E, M.Tech
- Work Experience : 2.2 Years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 1
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Ongoing
- Projects Carried out : 1
- Patents(Filed & Granted) : Nil
- Technology Transfer :
- Research Publications(No. of papers published in National/International Journals/Conferences) : 1
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Mahesha A M
- Date of Birth : 14-09-1972
- Unique ID : NIE979
- Education Qualifications : B.E, M.Tech
- Work Experience : 18 Years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 5
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not Registered
- Projects Carried out : Nil
- Patents(Filed & Granted) :
- Technology Transfer :
- Research Publications(No. of papers published in National/International Journals/Conferences) : 5
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Gowtham R Naik
- Date of Birth : 27-08-1999
- Unique ID : NIE 982
- Education Qualifications : B.E, M.Tech
- Work Experience : 2.2 Years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Post Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 1
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Ongoing
- Projects Carried out : Nil
- Patents(Filed & Granted) :
- Technology Transfer :
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Soujanya K V
- Date of Birth : 28-01-1998
- Unique ID : NIE987
- Education Qualifications : B.E, M.Tech
- Work Experience : 3.2 Years
- Teaching/Research/Industry/Others : Teaching And Research
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 2
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Ongoing
- Projects Carried out : 2
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : 2
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Chaithra M
- Date of Birth : 10-09-1985
- Unique ID : NIE1004
- Education Qualifications : B.E, M.Tech
- Work Experience : 7 .5years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 1
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Ongoing
- Projects Carried out : Nil
- Patents(Filed & Granted) :
- Technology Transfer :
- Research Publications(No. of papers published in National/International Journals/Conferences) : 2
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Vidya N L
- Date of Birth : 02-05-1995
- Unique ID : NIE1029
- Education Qualifications : B.E, M.Tech
- Work Experience : 5
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 5
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Ongoing
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : 2
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Nithya M R
- Date of Birth : 24-06-1991
- Unique ID : NIE1035
- Education Qualifications : B.E, M.Tech
- Work Experience : 7 years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 4
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Ongoing
- Projects Carried out : Image Processing
- Patents(Filed & Granted) : Filed
- Technology Transfer :
- Research Publications(No. of papers published in National/International Journals/Conferences) : 3
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Savitha Sridhara murthy
- Date of Birth : 10-06-1979
- Unique ID : NIE1036
- Education Qualifications : B.E, M.Tech
- Work Experience : 14 years
- Teaching/Research/Industry/Others : Teaching/2Years Industry
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 2
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) :
- Technology Transfer :
- Research Publications(No. of papers published in National/International Journals/Conferences) : 2
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Divyashree R
- Date of Birth : 19-11-1999
- Unique ID : NIE1037
- Education Qualifications : M.Tech
- Work Experience : 1.5 years
- Teaching/Research/Industry/Others : 1years
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 1
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer :
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Padmavati K
- Date of Birth : 24-05-1979
- Unique ID : NIE1045
- Education Qualifications : M.Tech
- Work Experience : 14+ years
- Teaching/Research/Industry/Others : 8+ Years Teaching / 6 Years Industry
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 2 published, 3 Accepted(1 conference completed but about to publish and 2 are yet to complete conference), another 2 papers are ready but yet to submit, 1 under review and acceptance
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Ongoing
- Projects Carried out : FSD, ML+AI
- Patents(Filed & Granted) :
- Technology Transfer : From ECE to CSE
- Research Publications(No. of papers published in National/International Journals/Conferences) : 2 published, 1 under review and acceptance, 1 to publish
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Bhagyashree Katti
- Date of Birth : 27-03-2000
- Unique ID : NIE1050
- Education Qualifications : M.Tech
- Work Experience : 1 year 4 months
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization :
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 1
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) :
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

1. Name: Lavanya K B
2. Date of Birth: 03-08-1990
3. Unique ID: NIE1051
4. Education Qualifications: B.E, M.Tech
5. Work Experience: 1 year 3 months
6. Teaching/Research/Industry/Others : Teaching
7. Area of Specialization: Nil
8. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level:  
Under Graduate
9. Research guidance (Number of Students) : Nil
10. No. of papers published in National/International Journals/Conferences: 1
11. Master (Completed/Ongoing) : Completed
12. Ph.D.(Completed/Ongoing) : Not registered
13. Projects Carried Out: Nil
14. Patents (Filed & Granted):
15. Technology Transfer: Nil
16. Research Publications (No. of papers published in National/International Journals/Conferences) : 1
17. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.):  
Nil

- Name : Zaiba Farheen
- Date of Birth : 21-03-1998
- Unique ID : NIE1053
- Education Qualifications : B.E, M.Tech
- Work Experience : 1.5 years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Post Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 1
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : 5
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : 1
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Mohammed Adnan
- Date of Birth : 01-06-1999
- Unique ID : NIE1070
- Education Qualifications : B.E, M.Tech
- Work Experience : 4
- Teaching/Research/Industry/Others : Teaching/ Industry
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : Nil
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Sushma M K
- Date of Birth : 21-06-2000
- Unique ID : NIE1072
- Education Qualifications : B.E, M.Tech
- Work Experience : 1 years 2 months
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 1
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : 2
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Nishanth R
- Date of Birth : 23-03-2001
- Unique ID : NIE1125
- Education Qualifications : B.E, M.Tech
- Work Experience : Fresher
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 1
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : 1
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Harshini C
- Date of Birth : 25-05-1994
- Unique ID : NIE1080
- Education Qualifications : B.E, M.Tech
- Work Experience : 3 years
- Teaching/Research/Industry/Others : 3yearsTeaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : Nil
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Sneha S
- Date of Birth : 23-01-2001
- Unique ID : NIENG001659
- Education Qualifications : B.E, M.Tech
- Work Experience : Fresher
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences :
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Shilpashree S
- Date of Birth : 07-07-1997
- Unique ID : NIE1108
- Education Qualifications : B.E, M.Tech
- Work Experience : 2 years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 2
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Manoj N Sogi
- Date of Birth : 08-05-2001
- Unique ID : NIE1152
- Education Qualifications : B.E, M.Tech
- Work Experience : Fresher
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : 0
- No. of papers published in National/International Journals/Conferences : 1
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Joyan Prajwal Alvares
- Date of Birth : 24-01-2001
- Unique ID : NIE1168
- Education Qualifications : B.E, M.Tech
- Work Experience : Fresher
- Teaching/Research/Industry/Others : Industry
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 0
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : 1
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Nanditha V
- Date of Birth : 09-08-2001
- Unique ID : NIE1169
- Education Qualifications : B.E, M.Tech
- Work Experience : Fresher
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 1
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : 1
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Harshitha H S
- Date of Birth : 25-08-2001
- Unique ID : NIE1151
- Education Qualifications : B.E, M.Tech
- Work Experience : Fresher
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences :
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Bhuvana S
- Date of Birth : 13-06-1997
- Unique ID : NIE1167
- Education Qualifications : B.E, M.Tech
- Work Experience : Fresher
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences :
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Sumanth C M
- Date of Birth : 04-09-1990
- Unique ID : NIE1124
- Education Qualifications : BE, M.Tech
- Work Experience : 10.3 years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 6
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : Filed
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : 2
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : 1

- Name : Rashmi M
- Date of Birth : 16-09-1987
- Unique ID : NIE1126
- Education Qualifications : B.E, M.Tech
- Work Experience : 5.4
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 1
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Bharath G
- Date of Birth : 22-01-2001
- Unique ID : NIE1147
- Education Qualifications : B.E, M.Tech
- Work Experience : Fresher
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences :
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil

No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Divyashree M S
- Date of Birth : 15-08-1990
- Unique ID : NIE1166
- Education Qualifications : B.E, M.Tech
- Work Experience : 3 years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 4
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Kavitha S
- Date of Birth : 10-06-2002
- Unique ID : NIE1182
- Education Qualifications : B.E, M.Tech
- Work Experience : Fresher
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : 1
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- Name : Nisha A G
- Date of Birth : 03-08-1999
- Unique ID : NIE1186
- Education Qualifications : B.E, M.Tech
- Work Experience : 2 years
- Teaching/Research/Industry/Others : Teaching
- Area of Specialization : Nil
- Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- Research guidance(Number of Students) : Nil
- No. of papers published in National/International Journals/Conferences : Nil
- Master (Completed/Ongoing) : Completed
- Ph.D.(Completed/Ongoing) : Not registered
- Projects Carried out : Nil
- Patents(Filed & Granted) : Nil
- Technology Transfer : Nil
- Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

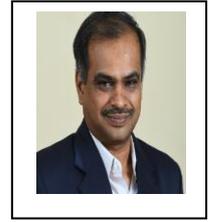
**DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**



- i. Name : **Dr K Raghuvveer**
- ii. Date of Birth : **02/05/1967**
- iii. Unique ID : **1- 458467571**
- iv. Education Qualifications: **B.E., M.Tech., Ph.D.**
- v. Work Experience : **31 years**
- vi. Teaching/Research/Industry/Others : **31 Years / 11 Years**
- vii. Area of Specialization : **Data Mining.**
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : **Data Mining ,Software Engineering, Computer networks, Finite Automata and Formal language, Wireless sensor network, Artificial Intelligence, Data communication, Computer organization, Unix and shell programming**
- ix. Research guidance(Number of Students) : 02
- x. No. of papers published in National/International Journals/Conferences :  
**International Journals: 35**  
**International Conferences: 30**
- xi. Master (Completed/Ongoing) : Nil
- xii. Ph.D.(Completed/Ongoing) : Nil
- xiii. Projects Carried out : 50
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : None
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 20
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil



- i. Name : **Dr. P Devaki**
- ii. Date of Birth : 22-08-1967
- iii. Unique ID : 1-458520821
- iv. Education Qualifications: Ph.D
- v. Work Experience : 35 Years
- vi. Teaching/Research/Industry/Others : Teaching-35
- vii. Area of Specialization : Cryptography Network Security
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma  
Level : Computer Networks,Cyber Security,Deep Learning, Software Engineering, Cloud computing,  
Wireless sensor networks, Social Networks,Data Structures
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : 0 / 20 / 20
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : Completed
- xiii. Projects Carried out : 30
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : NA
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 20
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)  
: KSOU Study Material on Software Engineering.



- i. Name : **Dr. Girish**
- ii. Date of Birth : 10-06-1970
- iii. Unique ID :
- iv. Education Qualifications: B.E , M.Tech, Ph.D
- v. Work Experience : 32
- vi. Teaching/Research/Industry/Others : Teaching
- vii. Area of Specialization : Information Security
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : DBMS, Python, Big data analytics, Introduction to cyber security, Social Connect and Responsibilities and Universal Human Values.
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : 10
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : Completed
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 20
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil



- i. Name : **Dr. S.Kuzhalvaimozhi**
- ii. Date of Birth : 27-05-1972
- iii. Unique ID :
- iv. Education Qualifications: B.E.,M.E.,Ph.D.
- v. Work Experience : 27 Years
- vi. Teaching/Research/Industry/Others : Teaching-27
- vii. Area of Specialization : Information Security
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Cryptography and Network Security, Operating System, Distributed System, Java Programming, Theoryof Computation, Data Structures
- ix. Research guidance(Number of Students) : 04
- x. No. of papers published in National/International Journals/Conferences : 10 / 14 / 20
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : Completed, Ongoing candidates - 04
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : NA
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil



- i. Name : **Mr.Rampur Srinath**
- ii. Date of Birth : 12/07/1975
- iii. Unique ID : 1-453840019
- iv. Education Qualifications: M.tech
- v. Work Experience : 26
- vi. Teaching/Research/Industry/Others : 23 Years Research : 2 Years Industry : 1 Year
- vii. Area of Specialization : Cloud Computing, Machine Learning
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Introduction to Machine Learning, Client Server Programming, System Software, Cloud Computing, Unix System Programming, Data Structures
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : National: 5 International Journals :12 Conferences : 9
- xi. Master (Completed/Ongoing) : Nil
- xii. Ph.D.(Completed/Ongoing) : Nil
- xiii. Projects Carried out : 1
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 30
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Data Structure Lab Manual, Ellite Publication, Manglore, India, 2007



- i. Name : **Mr. C N Chinnaswamy**
- ii. Date of Birth : 22/07/1979
- iii. Unique ID : 1-456938631
- iv. Education Qualifications: M.Tech (Ph.D)
- v. Work Experience : 29 Years
- vi. Teaching/Research/Industry/Others : Teaching-24 , Research-4 , Industry-1
- vii. Area of Specialization : Wireless Sensor Networks
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Logic Design, Operating System, Client server computing, System simulation and Modeling, JAVA and J2EE, UNIX and Shell programming, UNIX System Programming, UNIX Network Programming, Algorithms, Computer architecture, C Programming, OOPs with C++, Computer system Design and architecture, Computer Organization, Real Time Systems, Computer Networks, Computer Graphics. Artificial Intelligence, Cryptography and Network security, Wireless adhoc Networks, system software and Compiler Design. Data structures, Graph theory, Discrete mathematical structure.
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : 15 / 35 / 10
- xi. Master (Completed/Ongoing) : NA
- xii. Ph.D.(Completed/Ongoing) : Ongoing
- xiii. Projects Carried out : (Worked as a Expert Member to install security cameras and established the traffic control room using fiber optics technology during 2014-2015 across Mysuru city by MCC.)
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer :
  1. Associated in the Automation DST funded project and gave the technology requirements of WSN.
  2. Provided a software solution for the pilot project of APMC, Mysuru to avoid middle men between farmers and the customers, which helps the farmers to sell their products directly to customers.
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 11
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : ( Introduction to Computers)



- i. Name : **Dr. Bhat Geetalaxmi Jairam**
- ii. Date of Birth : 17/05/1975
- iii. Unique ID : 4NIIS0015678
- iv. Education Qualifications: Ph.D
- v. Work Experience : 20 years
- vi. Teaching/Research/Industry/Others : Teaching -17 , Industry - 03
- vii. Area of Specialization : Wireless Sensor Network
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Software Engineering, Logic Design, Microprocessor, Computer networks, Finite Automata and Formal language, Electronic circuits, Basic electronics, Wireless sensor network, Artificial Intelligence, Graph theory, Data communication, Computer organization, Digital Devices & Computer organization.
- ix. Research guidance(Number of Students) : 03
- x. No. of papers published in National/International Journals/Conferences : 20
- xi. Master (Completed/Ongoing) : Nil
- xii. Ph.D.(Completed/Ongoing) : Completed
- xiii. Projects Carried out : Energy Efficient data gathering technique in WSN using multiple mobile elements in WSN. (K-FIST -L1-VGST)-20 Lakh Grant-Status- Completed.
- xiv. Patents(Filed & Granted) : Published- Published- IOT and Artificial Intelligence based smart farming system using cloud computing and Wireless sensor Network.
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 13  
Scopus Indexed research papers
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil



- i. Name : **Dr.C.K.Vanamala**
- ii. Date of Birth : **19/12/1974**
- iii. Unique ID : **1-458744175**
- iv. Education Qualifications: **PhD**
- v. Work Experience : **28 years**
- vi. Teaching/Research/Industry/Others : **Teaching**
- vii. Area of Specialization : **Wireless Sensor Networks**
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Cloud Computing, Software Engineering, Machine Learning, Decision Support, Engineering Management and Entrepreneurship, Right to Information, Green IT and Sustainability etc.
- ix. Research guidance(Number of Students) : **Awaiting Guideship from VTU**
- x. No. of papers published in National/International Journals/Conferences : 26
- xi. Master (Completed/Ongoing) : **Completed**
- xii. Ph.D.(Completed/Ongoing) : **Completed**
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 14
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil



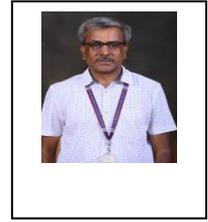
- i. Name : **KIRAN B N**
- ii. Date of Birth : 10-05-1978
- iii. Unique ID : 1-456938623
- iv. Education Qualifications: BE in CS&E, MTech in CNE, (PhD)
- v. Work Experience : 29 Years
- vi. Teaching/Research/Industry/Others : Teaching-24,Research-5
- vii. Area of Specialization : WSN
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : 48
- ix. Research guidance(Number of Students) : Guiding UG and PG projects
- x. No. of papers published in National/International Journals/Conferences : 08 / 21 / 05
- xi. Master (Completed/Ongoing) : NA
- xii. Ph.D.(Completed/Ongoing) : Ongoing
- xiii. Projects Carried out : NA
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : NA
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 34
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil



- i. Name : **PRATHIBHA B S**
- ii. Date of Birth : **22-04-1978**
- iii. Unique ID : **1-456938635**
- iv. Education Qualifications: **M.Tech. (Ph.D)**
- v. Work Experience : 21 years
- vi. Teaching/Research/Industry/Others : 21 years
- vii. Area of Specialization : Computer Science and Engg.
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Computer Graphics, Information Security, Discrete Mathematical Structures, Computer Network Management, Graph Theory and Combinatorics, Advanced SAN, Introduction to UNIX, Analysis of Design and Algorithms, Data Structures with C, Principles of Programming, Logic Design, Data communications, Computer Networks, Database managements systems, Cyber security, Digital design and computer organization, Storage Area Networks
- ix. Research guidance(Number of Students) : NA
- x. No. of papers published in National/International Journals/Conferences : 00 / 12/ 08
- xi. Master (Completed/Ongoing) : -
- xii. Ph.D.(Completed/Ongoing) : Ongoing
- xiii. Projects Carried out : -
- xiv. Patents(Filed & Granted) : -
- xv. Technology Transfer : -
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : -
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : -



- i. Name : **Ms.Prajakta Madankar**
- ii. Date of Birth : **27-09-1976**
- iii. Unique ID : **NIE194**
- iv. Education Qualifications: **M.Tech.-CNE**
- v. Work Experience : 26 years
- vi. Teaching/Research/Industry/Others : 24yrs
- vii. Area of Specialization : NIL
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level :  
UG Level: Logic Design, Management & entrepreneurship Development, Entrepreneurship Technology and Management, Object Oriented Analysis & Design , Software Engineering, Computer Network, System Simulation & Modeling, Computer organization, Microprocessor, Computer concepts & C Programming, Data Communications, Business Intelligence, Multimedia communication, Client/Server Computing, Natural Language Processing, Cloud Computing, Innovation and Design Thinking, Cryptography and Network Security, Cloud computing.  
PG Level: , Cyber Crime & Digital Forensics, Artificial Intelligence ,Social Network
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : 01 / 07/ 02
- xi. Master (Completed/Ongoing) : Nil
- xii. Ph.D.(Completed/Ongoing) : Nil
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil



- i. Name : N RAJESH
- ii. Date of Birth : 25-04-1975
- iii. Unique ID : 1-458744191
- iv. Education Qualifications: M. Tech
- v. Work Experience : 19 years
- vi. Teaching/Research/Industry/Others : Teaching
- vii. Area of Specialization : Storage area Network
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma  
Level : Data Structures, Operating Systems, C Programming, Storage area Network, Data Base  
Management Systems, Cloud Computing, Mobile Application Development, Web Programming
- ix. Research guidance(Number of Students) : NA
- x. No. of papers published in National/International Journals/Conferences : Nil
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : -
- xiii. Projects Carried out : -
- xiv. Patents(Filed & Granted) : -
- xv. Technology Transfer : -
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : -
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)  
:-



- i. Name : **Dr Shashank Dhananjaya**
- ii. Date of Birth : **13/07/1985**
- iii. Unique ID : **1-2492093243**
- iv. Education Qualifications:  
**B.E in Computer Science and Engineering**  
**M.Tech in Software Engineering**  
**Ph.D. in faculty of Computer and Information Sciences**
- v. Work Experience : **15 years**
- vi. Teaching/Research/Industry/Others : **15 Years / 5 Years / 1 year**
- vii. Area of Specialization : **Computer Networking, Cloud Computing, Artificial Intelligence**
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma  
Level : **UG Courses Taught: Java Programming, Python Programming, Cloud Computing, Storage Networks, Artificial Intelligence, Deep Learning. PG Courses Taught: Advances in Computer Networks**
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences :  
**International Journals: 08**  
**International Conferences: 03**  
**Book Chapters: 02**
- xi. Master (Completed/Ongoing) : **Completed**
- xii. Ph.D.(Completed/Ongoing) : Completed
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : **Patent Application Number: 202441016246 Published**
- xv. Technology Transfer : None
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) :
  1. Privacy-Preserving IoT Framework with Federated Learning and Lightweight NLP Integration (2025) Journal Europeen des Systemes Automatises DOI: 10.18280/jesa.580509
  2. A Hybrid CNN-BiLSTM Model for Minimizing Packet Loss in IoT-Enabled Wireless Sensor Networks (2025) Ingenierie des Systemes d'Information DOI: 10.18280/isi.300607
  3. A Framework for the Video Surveillance Suspicious Activity Detection (2025) Engineering, Technology and Applied Science Research DOI: 10.48084/etasr.11437
  4. An Energy-Efficient and Secure WSN Routing Protocol Using Bayesian Networks and Elitist Genetic Algorithms (2024) Journal Europeen des Systemes Automatises DOI: 10.18280/jesa.570601
  5. Early Detection and Severity Classification of Diabetic Retinopathy Using Convolutional Neural Networks (2025) SN Computer Science DOI: 10.1007/s42979-025-04361-y
  6. Identification of Counterfeit Products Using Blockchain in E-Commerce (2024) Lecture Notes in Networks and Systems DOI: 10.1007/978-981-97-3591-4\_36

7. Millets Industry Dynamics: Leveraging Sales Projection and Customer Segmentation (2024) SN Computer Science DOI: 10.1007/s42979-024-03437-5

8. AI Infused Secure Biometric Authentication for Remote Patient Monitoring Systems (2025) 2nd International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering, RMKMATE 2025 DOI: 10.1109/RMKMATE64874.2025.11042770

9. A Novel Method in Matched Filter Spectrum Sensing to Minimize Interference from Compromised Secondary Users of Cognitive Radio Networks (2018) 3rd International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, ICEECCOT 2018 DOI: 10.1109/ICEECCOT43722.2018.9001622

10. End to End Model to Reduce the Inference, Jamming, and to Increase the Trust from the Compromised Secondary Nodes in Cognitive Radio Networks (2024) Proceedings of the 2nd International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics, ICIITCEE 2024 DOI: 10.1109/IITCEE59897.2024.10467580

11. An Advanced AI Framework for Mental Health Diagnostics Using Bidirectional Encoder Representations from Transformers with Gated Recurrent Units and Convolutional Neural Networks (2025) Ingenierie des Systemes d'Information DOI: 10.18280/isi.300118

xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil



- i. Name : **H S Pradeep Kumar**
- ii. Date of Birth : 11-02-1985
- iii. Unique ID : NIE540
- iv. Education Qualifications: M.Tech., (PhD)
- v. Work Experience : 12 Years
- vi. Teaching/Research/Industry/Others : Teaching & Research
- vii. Area of Specialization : Machine Learning
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Web Technology, Discrete Mathematics & Graph Theory, Big Data Analytics.
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : 02
- xi. Master (Completed/Ongoing) : Nil
- xii. Ph.D.(Completed/Ongoing) : Nil
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 02
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil



- i. Name : **Suhas Bharadwaj R**
- ii. Date of Birth : 08/11/1992
- iii. Unique ID : 1-7332173298
- iv. Education Qualifications: BE, M.Tech
- v. Work Experience : 9 years
- vi. Teaching/Research/Industry/Others :
- vii. Area of Specialization : Cyber Security , Machine Learning
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Principles of Programming using C, Operating systems, Human Computer Interface Systems, Cyber Security, Computer Forensics, Semantic web, Unix Shell Programming, Social Networks.
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : 10
- xi. Master (Completed/Ongoing) : Nil
- xii. Ph.D.(Completed/Ongoing) : Nil
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : -
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 03
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) :-



- i. Name : Dr. Suhaas K P
- ii. Date of Birth : 31.07.1991
- iii. Unique ID : 1-3196263515
- iv. Education Qualifications: B.E., M.Tech., Ph.D
- v. Work Experience : 9 Years
- vi. Teaching/Research/Industry/Others :
- vii. Area of Specialization : Ad Hoc Networks
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Object Oriented Programming with Java, Blockchain Technology, Cryptography and Network Security, Distributed File Systems, Protocol Engineering, Advanced Computer Architecture
- ix. Research guidance(Number of Students) : 01
- x. No. of papers published in National/International Journals/Conferences :
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : Completed
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 11
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : 02



- i. Name : **Nandini P**
- ii. Date of Birth : 11/06/1986
- iii. Unique ID : 1-1476553436
- iv. Education Qualifications: M.Tech,B.E
- v. Work Experience : 13 Years
- vi. Teaching/Research/Industry/Others : Teaching
- vii. Area of Specialization : Natural Language Processing
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma  
Level : Information and Network Security, Object Oriented Modeling and Design Patterns, C  
Programming, Introduction to Engineering Design, Introduction to Android Programming, Web-  
Commerce, Introduction to Python programming, Machine Learning and its application, Software  
Architecture and Design Patterns, Artificial Intelligence, Software Testing and Quality Assurance
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : 03
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : Ongoing
- xiii. Projects Carried out : Encryption and decryption Techniques on image Kannada Language Processing
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Android Tool, Full stack Development
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 01
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)  
: Nil



- i. Name : **Dr. Rajeshwari D**
- ii. Date of Birth : 09/04/1978
- iii. Unique ID : 1-44066679378
- iv. Education Qualifications: B.E, MTech, Ph.D
- v. Work Experience : 21 years
- vi. Teaching/Research/Industry/Others : Teaching
- vii. Area of Specialization : Data Mining
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Theory of Computation, DAA, C++, Java Programming, Advanced Java, Compiler Design, Logic Design, Python Programming, Programming with C, Data Structures, C#, System Modeling and Simulation
- ix. Research guidance(Number of Students) : 3
- x. No. of papers published in National/International Journals/Conferences : 20
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : Completed
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : 3
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 20
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil



- i. Name : **PADMA M.T**
- ii. Date of Birth : 02/02/1991
- iii. Unique ID : NIE844
- iv. Education Qualifications: B. E, M. Tech
- v. Work Experience : 5 Years
- vi. Teaching/Research/Industry/Others : Teaching, Research
- vii. Area of Specialization : Software Engineering
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma  
Level : Computer Networks, Deep Learning, C-Programming, Data visualization using Python, Research  
Mythology and IPR, Python Programming
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : 1
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : Completed
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 1
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)  
: -



- i. Name : Manasa U
- ii. Date of Birth : 18-06-1991
- iii. Unique ID : 1-43814053086
- iv. Education Qualifications: B. E, M. Tech
- v. Work Experience : 2.6 Years
- vi. Teaching/Research/Industry/Others : Teaching
- vii. Area of Specialization : Computer Network Engineering
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma  
Level : DBMS, Python, Big data analytics, Introduction to cyber security, Social Connect and  
Responsibilities and Universal Human Values.
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : 1
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : Not yet Registered
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 1
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)  
: Nil



- i. Name : **MEGHANA N R**
- ii. Date of Birth : **29/07/1995**
- iii. Unique ID : **1-4381461484**
- iv. Education Qualifications:  
**B.E in Information Science and Engineering**  
**M. Tech in Software Engineering**
- v. Work Experience : 2 Years
- vi. Teaching/Research/Industry/Others : **2 Years / 1 year**
- vii. Area of Specialization : Software Engineering
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma  
Level : **UG Courses Taught: Graph theory, Theory of computation, Social connect and responsibility**
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : Nil
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : Completed
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)  
: Nil



- i. Name : **SPOORTHI B N**
- ii. Date of Birth : **27/01/1996**
- iii. Unique ID : **1-44718184204**
- iv. Education Qualifications:  
**BE in Information Science and Engineering**  
**M.Tech in Computer Science and Engineering**
- v. Work Experience : 1 Year
- vi. Teaching/Research/Industry/Others : 1 Teaching
- vii. Area of Specialization : **Computer Science and Engineering**
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma  
Level : **Under Graduate: Advanced Java, Software Engineering & Project Management**
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : 1
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : Completed
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)  
: -



- i. Name : **Shalparni P Y**
- ii. Date of Birth : **11/12/1995**
- iii. Unique ID : **1-44718533024**
- iv. Education Qualifications:  
**B.E in Computer Science and Engineering**  
**M. Tech in Computer Networks and Engineering**
- v. Work Experience : 2 Years
- vi. Teaching/Research/Industry/Others : 2 Teaching
- vii. Area of Specialization : **Computer Network**
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma  
Level : **UG Courses Taught: Digital Design & Computer Organisation, Universal Human Values, Social connect and responsibility, PG Courses Taught: Distributed Systems**
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : Nil
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : Completed
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)  
: Nil



- i. Name : **LAMMIYA HUDA**
- ii. Date of Birth : **03/06/1999**
- iii. Unique ID : **1-44718827221**
- iv. Education Qualifications:  
**BE in Electronics and Communication Engineering**  
**M.Tech in Network and Internet Engineering**
- v. Work Experience : 1 Year
- vi. Teaching/Research/Industry/Others : 1 Teaching
- vii. Area of Specialization : **Network and Internet Engineering**
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma  
Level : **Under Graduate: Digital Design & Computer Organization, C-Programming, Cyber Security, Data Visualization with Python**
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : 1 (pipeline)
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : Completed
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)  
: Nil



- i. Name : **Ms. Bhavani R**
- ii. Date of Birth : 11/12/1996
- iii. Unique ID : NIENG0001437
- iv. Education Qualifications:  
**BE in Computer Science & Engineering**  
**M.Tech in Information technology**
- v. Work Experience : **3 years**
- vi. Teaching/Research/Industry/Others : **3 years**
- vii. Area of Specialization : **Machine learning, Cyber Security, Information Technology Familiar with Data Analytics with Python,Core Java.**
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : **Data Analytics with Python, Web Technology, Machine Learning, Advance Computer Networks, Full Stack Development with Django, Core Java**
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : 1
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : Nil
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil



- i. Name : **Ms. Sandhya N**
- ii. Date of Birth : 23/07/1997
- iii. Unique ID : 1-44067127330
- iv. Education Qualifications: B.E, M.Tech, (P.hD)
- v. Work Experience : 4.5 Years (Industry + Teaching)
- vi. Teaching/Research/Industry/Others : 1.5 years of Industry Experience and 3 years of teaching experience
- vii. Area of Specialization : Artificial Intelligence
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Courses taught at Post graduate level - Computer Organization and architecture, Database management systems, Software testing.
- ix. Research guidance(Number of Students) : NA
- x. No. of papers published in National/International Journals/Conferences : 12
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : Ongoing
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : NA



- i. Name : **Ms. Supriya Shivaswamy**
- ii. Date of Birth : 23/07/1993
- iii. Unique ID : NIE1091
- iv. Education Qualifications: Ph.D (Pursuing), M.Tech, B.E
- v. Work Experience : 6 years
- vi. Teaching/Research/Industry/Others : Teaching-1,Industry-5
- vii. Area of Specialization : Advanced Java
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma  
Level : C Programming, OOPJ, Advanced Java, Research Methodology & IPR, Advance computer  
Network
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : 01
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : Ongoing
- xiii. Projects Carried out : Artificial Intelligence & Machine Learning
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Full stack Development, Mern Stack
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : Nil
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)  
: Nil



- i. Name : **Sahana K J**
- ii. Date of Birth : 29-06-2001
- iii. Unique ID :
- iv. Education Qualifications: M. Tech
- v. Work Experience : Fresher
- vi. Teaching/Research/Industry/Others : Teaching
- vii. Area of Specialization : Computer Science
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : NA
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : 02
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : NA
- xiii. Projects Carried out : Vehicle Tracking and Speed estimation using Yolo V8, Sleep disorder detection using machine learning.
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 02
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil



- i. Name : **Vedashree R**
- ii. Date of Birth : 24-05-2001
- iii. Unique ID :
- iv. Education Qualifications: M. Tech
- v. Work Experience : Fresher
- vi. Teaching/Research/Industry/Others : Teaching
- vii. Area of Specialization : Computer Science
- viii. Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Nil
- ix. Research guidance(Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences : 1
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D.(Completed/Ongoing) : Not Started
- xiii. Projects Carried out : Nil
- xiv. Patents(Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications(No. of papers published in National/International Journals/Conferences) : 1
- xvii.No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

**DEPARTMENT OF MASTER OF APPLICATIONS**

- |       |  |   |   |
|-------|--|---|---|
| i.    | Name   | : Dr. Ananth G S  |  |
| ii.   | Date of Birth  | : 14 <sup>th</sup> August, 1984   |   |
| iii.  | Unique ID  | : 1-453840043   |   |
| iv.   | Education Qualifications<br>Applications)  | : B. Sc., MCA,<br>Ph.D. (Computer   |   |
| v.    | Work Experience  | : 16 + 3 (IT) years   |   |
| vi.   | Teaching/Research/Industry/Others  | : 16 / 10 / 3 / - (All in years)  |   |
| vii.  | Area of Specialization   | : Machine Learning and RecSys   |   |
| viii. | Courses taught at Diploma/ Post Diploma/<br>Under Graduate/ Post Graduate/<br>Post Graduate                  | : Introduction to UNIX, C programming,<br>Introduction to Java Programming,<br>Machine Learning, Deep Learning,<br>Generative AI, Big Data, Software<br>Engineering, Cloud Computing, Web<br>Technologies, Linux Systems<br>Programming, Unix Systems Programming<br>etc. |   |
| ix.   | Research guidance (Number of Students)   | : NIL   |   |
| x.    | No. of papers published in National/<br>International Journals/Conferences                                   | : 5 papers in National and<br>International conferences.<br>5 in Journals.  |   |
| xi.   | Master (Completed/Ongoing)   | : Completed   |   |
| xii.  | Ph.D. (Completed/Ongoing)  | : Completed   |   |
| xiii. | Projects Carried out   | : NIL   |   |
| xiv.  | Patents (Filed & Granted)  | : NIL   |   |
| xv.   | Technology Transfer  | : Many  |   |
| xvi.  | Research Publications (No. of papers<br>published in National/International<br>Journals/Conferences)         | : 5 papers in National and International<br>conferences. 5 in Journals.   |   |
| xvii. | No. of Books published with details<br>(Name of the book, Publisher with ISBN, year<br>of publication, etc.) | : NIL   |   |

- i. Name : Dr. ASHA N
- ii. Date of Birth : 12-02-1976
- iii. Unique ID : 1-3566570462
- iv. Education Qualifications : B.E., M.Tech, Ph.D
- v. Work Experience : 28 Years
- vi. Teaching/Research/Industry/Others : Teaching
- vii. Area of Specialization : Computer Science & Engg.
- viii. Courses taught at Diploma/  
Post Diploma/Under Graduate/  
Post Graduate/ Post Graduate Diploma Level :
- System Programming,
  - UNIX system programming,
  - Computer Organization,
  - UNIX & Shell Programming
  - Discrete Mathematical Structures,
  - Logic Design
  - C# & .NET,
  - Computer Networks,
  - C Programming,
  - Object Oriented Programming with JAVA,
  - System Simulation and Modeling,
  - Linux Shell Scripting
  - Digital Electronics,
  - Java & J2EE
  - Operation Research,
  - Topics in Enterprise Architecture, Artificial Intelligence etc
- ix. Research guidance (Number of Students) : NIL
- x. No. of papers published in National/  
International Journals/Conferences : International : 9, Conferences : 3
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D. (Completed/Ongoing) : Completed
- xiii. Projects Carried out : NIL
- xiv. Patents (Filed & Granted) : NIL
- xv. Technology Transfer : NIL
- xvi. Research Publications  
(No. of papers published in National/  
International Journals/Conferences) : 8



xvii. No. of Books published with details  
(Name of the book, Publisher with ISBN,  
year of publication, etc.) : NIL

- i. Name : Sanjay Kumar C K
- ii. Date of Birth : 27<sup>th</sup> February 1972
- iii. Unique ID : 1-453840035
- iv. Education Qualifications : BE (CSE), MTech (CNE),  
PhD (Computer Science)
- v. Work Experience : 29 Years
- vi. Teaching/Research/Industry/Others : Teaching : 21 Years  
Industry : 8 Years
- vii. Area of Specialization : Image Processing, Machine Learning.



- Courses taught at Diploma/ Post Diploma/  
Under Graduate/ Post Graduate/  
Post Graduate Diploma Level : Software Engineering. Design and Analysis of  
Algorithms, Data Structures and Algorithms,  
C Programming, Professional  
Communication with Ethics, Computer  
Organization, System Programming,  
Database Management Systems,  
Introduction to Microprocessors, Object  
Oriented Modelling and Design, Computer  
Graphics and Visualization, Data Mining,  
Introduction to Machine Learning
- viii. Research guidance (Number of Students) : NIL
- ix. No. of papers published in National/  
International Journals/Conferences : 12
- x. Master (Completed/Ongoing) : Completed (2008)
- xi. Ph.D. (Completed/Ongoing) : Completed (2022)

xii. Projects Carried out : Gram Panchayat President/vice President positions Reservation Allotment Software for Mysore District Gram Panchayat Elections (Complete software with Kannada Interface and Data) developed for the DC office, Mysore. This was developed and commissioned when Sri. Harsha Kumar Gupta was the DC of Mysore District. This generated a revenue of Rs 45000/- to the institute.

Project developed for Wipro (Emsys) as part of my UG project where I implemented a proprietary protocol that communicates with different controllers to program them.

A web 2.0 framework to integrate social media with audio interfaces which was developed as part of my PG project at HP, Bangalore.

xiii. Patents (Filed & Granted) : NIL

xiv. Technology Transfer : NIL

xv. Research Publications  
(No. of papers published in National/  
International Journals/Conferences) : 5

xvi. No. of Books published with details  
(Name of the book, Publisher with  
ISBN, year of publication, etc.) : NIL



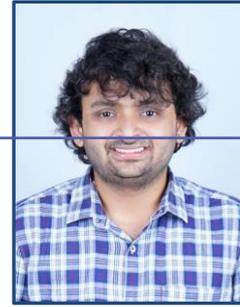
- i. Name : Dr. K R SUMANA
- ii. Date of Birth : 2<sup>nd</sup> May 1978
- iii. Unique ID : 1-7368888508
- iv. Education Qualifications : B.E. (CSE), M.Tech. (SE),  
Ph.D. (Computer Science)
- v. Work Experience : 22 years
- vi. Teaching/Research/Industry/Others : 10 years of Research
- vii. Area of Specialization : Biomedical Signal Analysis, IoT, AI
- viii. Courses taught at Diploma/ Post Diploma/  
Under Graduate/ Post Graduate/  
Post Graduate Diploma Level : Courses Taught at UG/PG Level: Principles of  
Programming Languages, Professional  
Communication and Ethics, Programming  
Concepts with C, Object Oriented  
Programming with C++, File Structures, Topics  
in Enterprise Architecture – 1 (JAVA & J2EE),  
Data Structures and Algorithms using C,  
Operating Systems, Web-Commerce, Data  
Base Management System, Data  
Communications, Computer Graphics &  
Visualization, Analysis & Design of Algorithms,  
Computer Networks, Software Engineering,  
Information Security, Wireless & Mobile  
Networks, Wireless Sensor  
Networks, Artificial Intelligence, Protocol  
Engineering, Internet-of-Things
- ix. Research guidance (Number of Students) : NIL
- x. No. of papers published in National/International Journals/Conferences: 54 international  
journals and 3 conference papers
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D. (Completed/Ongoing) : Completed
- xiii. Projects Carried out : NIL
- xiv. Patents (Filed & Granted) : NIL
- xv. Technology Transfer : 3 at KERS
- xvi. Research Publications (No. of papers published in National/International  
Journals/Conferences) : 04
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of  
publication, etc.) : NIL

- |       |  |   |   |   |
|-------|--|---|---|---|
| i.    | Name   | : | Navya B J   |  |
| ii.   | Date of Birth  | : | 03/04/1992  |   |
| iii.  | Unique ID  | : | NIE1008   |   |
| iv.   | Education Qualifications   | : | MCA   |   |
| v.    | Work Experience  | : | 09 years  |   |
| vi.   | Teaching/Research/Industry/Others  | : | Teaching  |   |
| vii.  | Area of Specialization   | : | Data Structure and algorithms, image processing, computer graphics, operating system, cryptography and network security, machine learning, OOPS with C++ , C programming and computer networking. |   |
| viii. | Courses taught at Diploma/<br>Post Diploma/Under Graduate/<br>Post Graduate/ Post Graduate<br>Diploma Level  | : | Post Graduate   |   |
| ix.   | Research guidance<br>(Number of Students)  | : | NIL   |   |
| x.    | No. of papers published in National/<br>International Journals/Conferences                                   | : | 05(international)   |   |
| xi.   | Master (Completed/Ongoing)   | : | Completed   |   |
| xii.  | Ph.D. (Completed/Ongoing)  | : |   |   |
| xiii. | Projects Carried out   | : | 13  |   |
| xiv.  | Patents (Filed & Granted)  | : | NIL   |   |
| xv.   | Technology Transfer  | : |   |   |
| xvi.  | Research Publications<br>(No. of papers published in National/<br>International Journals/Conferences)        | : | 05 (international)  |   |
| xvii. | No. of Books published with details<br>(Name of the book, Publisher with<br>ISBN, year of publication, etc.) | : | NIL   |   |



- i. Name : Bhavya Shree H M
- ii. Date of Birth : 19<sup>th</sup> September 1999
- iii. Unique ID : NIE1027
- iv. Education Qualifications : BCA, MCA
- v. Work Experience : 3 Years
- vi. Teaching/Research/Industry/Others : Teaching
- vii. Area of Specialization : C Programming, Data Structure and Algorithms, Java, Cyber Security, AI & ML
- viii. Courses taught at Diploma/  
Post Diploma/Under Graduate/  
Post Graduate/ Post Graduate  
Diploma Level : Under Graduate and Post Graduate
- ix. Research guidance (Number of Students) : NIL
- x. No. of papers published in National/  
International Journals/Conferences : NIL
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D. (Completed/Ongoing) : NA
- xiii. Projects Carried out : 1. EV Charging.  
2. Online Disease Prediction.
- xiv. Patents (Filed & Granted) : NIL
- xv. Technology Transfer : NIL
- xvi. Research Publications  
(No. of papers published in National/  
International Journals/Conferences) : Paper publication jointly with students -9 Papers
- xvii. No. of Books published with details  
(Name of the book, Publisher with ISBN,  
year of publication, etc.) : NIL

- i. Name : Suajyeendra Rao
- ii. Date of Birth : 25/03/2001
- 
- iii. Unique ID : NIE1047
- iv. Education Qualifications : MCA
- v. Work Experience : 1.5 years
- vi. Teaching/Research/Industry/Others : Teaching
- vii. Area of Specialization : Full Stack
- viii. Courses taught at Diploma/ Post Diploma  
/Under Graduate/ Post Graduate/  
Post Graduate Diploma Level : Post Graduate
- ix. Research guidance (Number of Students): NIL
- x. No. of papers published in National/  
International Journals/Conferences : 1
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D. (Completed/Ongoing) :
- xiii. Projects Carried out : 1
- xiv. Patents (Filed & Granted) : NIL
- xv. Technology Transfer : NIL
- xvi. Research Publications  
(No. of papers published in National/  
International Journals/Conferences) : NIL
- xvii. No. of Books published with details  
(Name of the book, Publisher with ISBN,  
year of publication, etc.) : NIL



- i. Name : Poojashree S
- ii. Date of Birth : 21<sup>st</sup> February 1998
- iii. Unique ID : NIE1048
- iv. Education Qualifications : BCA, MCA
- v. Work Experience : 2.5 Years
- vi. Teaching/Research/Industry/Others : Teaching
- vii. Area of Specialization : C Programming, Data Structure and Algorithms, Java, User Interface Design, Web Technology
- viii. Courses taught at Diploma/  
Post Diploma/Under Graduate/  
Post Graduate/ Post Graduate  
Diploma Level : Under Graduate and Post Graduate
- ix. Research guidance (Number of Students) : NIL
- x. No. of papers published in National/  
International Journals/Conferences : NIL
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D. (Completed/Ongoing) : NA
- xiii. Projects Carried out : 1. Secure Data Transmission,  
2. Online Jewellery Shopping Application using  
•Net & C#  
3. COVID -19 Social Distancing using Deep  
Learning.
- xiv. Patents (Filed & Granted) : NIL
- xv. Technology Transfer : NIL
- xvi. Research Publications  
(No. of papers published in National/  
International Journals/Conferences) : NIL
- xvii. No. of Books published with details  
(Name of the book, Publisher with ISBN,  
year of publication, etc.) : NIL



- |       |  |   |   |
|-------|--|---|---|
| i.    | Name   | : | NIDHI HEBBAR  |
| ii.   | Date of Birth  | : | 4 <sup>TH</sup> June 2000   |
| iii.  | Unique ID  | : | NIE1049   |
| iv.   | Education Qualifications   | : | B. Sc , MCA   |
| v.    | Work Experience  | : | 1.4 Years   |
| vi.   | Teaching/Research/Industry/Others  | : | Teaching  |
| vii.  | Area of Specialization   | : | Cyber Security, DBMS, Software Engineering,<br>C Programming, Data Structure and Algorithms,<br>Java,                             |
| viii. | Courses taught at Diploma/<br>Post Diploma/Under Graduate/<br>Post Graduate/ Post Graduate<br>Diploma Level  | : | Post Graduate   |
| ix.   | Research guidance (Number of Students)   | : | NIL   |
| x.    | No. of papers published in National/<br>International Journals/Conferences                                   | : | NIL   |
| xi.   | Master (Completed/Ongoing)   | : | Completed   |
| xii.  | Ph.D. (Completed/Ongoing)  | : | NA  |
| xiii. | Projects Carried out   | : | 1. Vehicle Insurance fraud detection using<br>Machine Learning.<br>2. Hotel Management System using Full stack<br>Web Development |
| xiv.  | Patents (Filed & Granted)  | : | NIL   |
| xv.   | Technology Transfer  | : | NIL   |
| xvi.  | Research Publications<br>(No. of papers published in National/<br>International Journals/Conferences)        | : | NIL   |
| xvii. | No. of Books published with details<br>(Name of the book, Publisher with ISBN,<br>year of publication, etc.) | : | NIL   |



# **DEPARTMENT OF PHYSICS**

- i. Name : Dr. S Doreswamy
- ii. Date of Birth : 09/10/1968
- iii. Unique ID : 1-462550715
- iv. Education Qualifications : MSc. Ph.D.
- v. Work Experience : 32 years
- vi. Teaching/ Research/ Industry/ Others : 32 years
- vii. Area of Specialization : Solid State Physics and Photonics
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- ix. Research guidance (Number of Students) : 00
- x. No. of papers published in ~~National~~/International Journals/~~Conferences~~ :  
International - 13
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D. (Completed/Ongoing) : Completed
- xiii. Projects Carried out : 2
- xiv. Patents (Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications (No. of papers published in ~~National~~/International Journals/~~Conferences~~): International Journals – : 13
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- i. Name : Dr. Neetha S
- ii. Date of Birth : 03/02/1982
- iii. Unique ID : 1-7379172594
- iv. Education Qualifications : MSc. Ph.D.
- v. Work Experience : 21 years
- vi. Teaching/ Research/ Industry/ Others : 21 years
- vii. Area of Specialization : Solid State Physics and Quantum computation
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate
- ix. Research guidance (Number of Students) : 00
- x. No. of papers published in ~~National~~/International Journals/~~Conferences~~ :  
International - 21
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D. (Completed/Ongoing) : Completed
- xiii. Projects Carried out : 2
- xiv. Patents (Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications (No. of papers published in ~~National~~/International Journals/~~Conferences~~): International Journals – : 21
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- i. Name: Dr. CHANDRA
- ii. Date of Birth: 10-08-1983
- iii. Unique ID: 1-2388405569
- iv. Education Qualifications: MSc. PhD
- v. Work Experience: 16 Years
- vi. Teaching/ Research/ Industry/ Others: 16 (Teaching) + 15 (Research)
- vii. Area of Specialization: Condensed Matter Physics
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Applied Physics for Computer Science and Engineering Stream
- ix. Research guidance (Number of Students): 02
- x. No. of papers published in National/International Journals/Conferences: 15
- xi. Master (Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Completed
- xiii. Projects Carried out: 03 (NIE-CRD)
- xiv. Patents (Filed & Granted): NIL
- xv. Technology Transfer: NIL
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 81
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)
  - Optics, Photonics and Lasers (MPDSE 2.4), Karnataka State Open University, ISBN: 978-93-6011-255-4, 2023.
  - Thermal Physics and Statistical Mechanics (MPDSE 2.3), Karnataka State Open University, ISBN: 978-93-6011-407-7, 2023.
  - Thermal Physics and Sound (BPDSC -2), Karnataka State Open University, ISBN: 978-93-6011-860-0, 2023.
  - Classical Mechanics (MPDSC 1.1), Karnataka State Open University, ISBN: 978-93-6011-079-6, 2022.
  - Atomic and Molecular Physics (MPDSC 1.3), Karnataka State Open University, ISBN: 978-93-6011-140-3, 2022.
  - Mathematical Methods of Physics (MPDSC 1.2), Karnataka State Open University, ISBN: 978-93-6011-853-2, 2022.

- i. Name: Dr. Vinay Kumar D. C.
- ii. Date of Birth: 20/07/1991
- iii. Unique I:
- iv. Education Qualifications: M.Sc., Ph.D.
- v. Work Experience: 12 Years
- vi. Teaching/ Research/ Industry/ Others: 8 Years/4 Years/Nil/Nil
- vii. Area of Specialization: Nuclear Physics
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Applied Physics for CSE stream
- ix. Research guidance (Number of Students): Nil
- x. No. of papers published in National/International Journals/Conferences: 22
- xi. Master (Completed/Ongoing): 2014
- xii. Ph.D. (Completed/Ongoing): 2024
- xiii. Projects Carried out: 1
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer:
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 22
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): Nil

- i. Name : SHRADDHA MARATHE.
- ii. Date of Birth: 12-01-1988
- iii. Unique ID: -
- iv. Education Qualifications: M.Sc Physics
- v. Work Experience: 4 years
- vi. Teaching/ Research/ Industry/ Others: Teaching -04 , Industry – 11 Months
- vii. Area of Specialization: Specialization in Electronics
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Applied physics for Computer science stream
- ix. Research guidance (Number of Students) : NIL
- x. No. of papers published in National/International Journals/Conferences :  
00 (International)
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D (Completed/Ongoing) : NIL
- xiii. Projects Carried out: NIL
- xiv. Patents (Filed & Granted): NIL
- xv. Technology Transfer: NIL
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences) : 00
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : NIL

- i. Name : KARTHIK V.
- ii. Date of Birth: 20-01-1996
- iii. Unique ID: -
- iv. Education Qualifications: M.Sc Physics, Ph.D (Pursuing)
- v. Work Experience: 3 Year
- vi. Teaching/ Research/ Industry/ Others: Teaching experience in teaching for PG
- vii. Area of Specialization: Specialization in Nuclear Physics
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Applied physics for Computer science stream
- ix. Research guidance (Number of Students) : NIL
- x. No. of papers published in National/International Journals/Conferences : 07 (International)
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D(Completed/Ongoing) : Ongoing
- xiii. Projects Carried out: NIL
- xiv. Patents (Filed & Granted): NIL
- xv. Technology Transfer: NIL
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences) : 07
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : NIL

# **DEPARTMENT OF CHEMISTRY**

- i. Name: Lakshmi Ranganatha V
- ii. Date of Birth: 17/06/1987
- iii. Unique ID: 1-3188832715
- iv. Education Qualifications: MSc., PhD
- v. Work Experience: 15 Years
- vi. Teaching/ Research/ Industry/ Others: Teaching
- vii. Area of Specialization: Synthetic organic and medicinal chemistry, Nano materials
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level:
  - a. Applied Chemistry,
  - b. Engineering Chemistry,
  - c. Organic Reaction mechanism,
  - d. Oxidation reduction reactions,
  - e. Photochemistry,
  - f. Name reactions and Mechanisms.
- ix. Research guidance (Number of Students): 03
- x. No. of papers published in National/International Journals/Conferences: 06
- xi. Master ( Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Completed
- xiii. Projects Carried out: 01
- xiv. Patents (Filed & Granted): 01 (Filed)
- xv. Technology Transfer: Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 100
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): Nil

- i. Name: Dr. SANGAMESHA M A
- ii. Date of Birth: 14.03.1988
- iii. Unique ID: 1-7485436519
- iv. Education Qualifications: M.Sc., Ph.D.
- v. Work Experience: 13
- vi. Teaching/ Research/ Industry/ Others: 11
- vii. Area of Specialization: Chemistry
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Applied chemistry for Engineering
- ix. Research guidance (Number of Students): 03
- x. No. of papers published in National/International Journals/Conferences: 05
- xi. Master (Completed/Ongoing): Nil
- xii. Ph.D. (Completed/Ongoing): Completed
- xiii. Projects Carried out: 01
- xiv. Patents (Filed & Granted): Filed 01, Granted 01
- xv. Technology Transfer: Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 87
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): Nil

- i. Name: Dr. Mallikarjunaswamy C
- ii. Date of Birth: 11<sup>th</sup> December 1987
- iii. Unique ID:1-46650576772
- iv. Education Qualifications: M.Sc., Ph.D.,
- v. Work Experience: 14 years
- vi. Teaching/ Research/ Industry/ Others: 14 years
- vii. Area of Specialization: Material Science
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Under Graduate/ Post Graduate
- ix. Research guidance (Number of Students): 4
- x. No. of papers published in National/International Journals/Conferences: 5
- xi. Master ( Completed/Ongoing): Nil
- xii. Ph.D. (Completed/Ongoing): 2/4
- xiii. Projects Carried out: 2
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer: Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 66
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): Nil

- i. Name : Dr. Vinuth M
- ii. Date of Birth :11-05-1989
- iii. Unique ID :1-43919519581
- iv. Education Qualifications : M.Sc., PGDHRM., Ph.D.
- v. Work Experience : 9 yrs.
- vi. Teaching/ Research/ Industry/ Others: 4 yrs.
- vii. Area of Specialization : Inorganic Chemistry and Nanoscience
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Applied chemistry for engineering students
- ix. Research guidance (Number of Students): 01
- x. No. of papers published in National/International Journals/Conferences:30
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D. (Completed/Ongoing) : Completed
- xiii. Projects Carried out : Nil
- xiv. Patents (Filed & Granted) : 03
- xv. Technology Transfer :Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 30
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.):01

Engineering chemistry (Chemical Science, Material Science & Nano Technology)  
1-145, ISBN No: 978-81-960018-3-4 <https://iipbooks.com/published-book> (2022)

- i. Name : Dr. Nanjundaswamy G S
- ii. Date of Birth : 18/07/1991
- iii. Unique ID : 1-44722809074
- iv. Education Qualifications: M.Sc., B.Ed., PhD.
- v. Work Experience : 12 years
- vi. Teaching/ Research/ Industry/ Others : 12 years
- vii. Area of Specialization : Organic chemistry
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level : Under Graduate: Organic chemistry, Engineering Chemistry, Inorganic chemistry, Applied chemistry for CSE stream
- ix. Research guidance (Number of Students) : Nil
- x. No. of papers published in National/International Journals/Conferences: 16
- xi. Master (Completed/Ongoing) : Completed
- xii. Ph.D. (Completed/Ongoing) : Completed
- xiii. Projects Carried out : Nil
- xiv. Patents (Filed & Granted) : Nil
- xv. Technology Transfer : Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 19
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) : Nil

- i. Name : Dr. Pavithra G
- ii. Date of Birth: 31/07/1987
- iii. Unique ID: 1-44723071851
- iv. Education Qualifications: M. Sc. Ph. D
- v. Work Experience: 7 years of teaching experience
- vi. Teaching/ Research/ Industry/ Others: 7 years of teaching/ 14years of research experience.
- vii. Area of Specialization: General Chemistry
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Organic and Inorganic Chemistry for B. Sc., Organic and Physical Chemistry for M. Sc., and Applied Chemistry for Engineering for Mechanical and Civil Engineering Stream.
- ix. Research guidance (Number of Students): NIL
- x. No. of papers published in National/International Journals/Conferences: 06
- xi. Master (Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Completed
- xiii. Projects Carried out: One
- xiv. Patents (Filed & Granted): NIL
- xv. Technology Transfer: NIL
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 22
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): NIL

- i. Name: Vidyashree R
- ii. Date of Birth: 7<sup>th</sup> April 1992
- iii. Unique ID: 1-43776211770
- iv. Education Qualifications: M Sc
- v. Work Experience: 8 years
- vi. Teaching/ Research/ Industry/ Others: Teaching
- vii. Area of Specialization: Organic Chemistry
- viii. Courses taught: Undergraduate and Post-Graduate chemistry
- ix. Research guidance (Number of Students): Nil
- x. No. of papers published in National/International Journals/Conferences: Nil
- xi. Master ( Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Ongoing
- xiii. Projects Carried out: Nil
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer: NIL
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): Nil
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): Nil

- i. Name- Dr. Snigdharani Panda
- ii. Date of Birth- 05/06/1992
- iii. Unique ID- 1-46651425167
- iv. Education Qualifications- MSc. Chemistry, PhD in Chemistry (*National Institute of Technology Rourkela*)
- v. Work Experience-3 year
- vi. Teaching- Paralamaharaja Engineering College, Berhampur (8 months)
- vii. Research/ Industry/ Others- Postdoctoral Fellow(Indian Institute of Technology Bombay)-2.5 years
- viii. Area of Specialization- Biomaterial Chemistry
- ix. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: UG- Engineering Chemistry, PG- Inorganic Chemistry, Organic Chemistry, Nano Material Lab
- x. Research guidance (Number of Students)- Nil
- x. No. of papers published in National/International Journals/Conferences-11
- xi. Master ( Completed/Ongoing)- 0
- xii. Ph.D. (Completed/Ongoing)- 0
- xiii. Projects Carried out-0
- xiv. Patents (Filed & Granted)- 1(Granted)(IN567760)
- xv. Technology Transfer- 0
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 08
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): 02

1. Perovskite metal oxides, Elsevier chapter-21, 2023,549-575 (ISBN: 978-0-323-99529-0)
2. Futuristic Trends in Chemical, Material Sciences & Nano Technology. Editor in IIP Series 2024, Volume 3, Book 21, Part 9, chapter 1, 166-198 (e-ISBN: 978-93-5747745-1).

- i. Name – Dr. Sayantan Halder
- ii. Date of Birth – 15<sup>th</sup> November, 1991
- iii. Unique ID – 1-46651424921
- iv. Education Qualifications – MSc., Ph.D. (Chemistry)
- v. Work Experience – 2 years
- vi. Teaching/ Research/ Industry/ Others – Research (postdoctoral experience abroad for 2 years (2023-2025))
- vii. Area of Specialization – Biophysical/ Photophysical Chemistry (spectroscopic studies of soft matter systems)
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level - CHEM F110 (Chemistry Laboratory), CHEM F341 (Chemical Experimentation II), and CHEM F313 (Instrumental Methods of Analysis) for B.Tech and Master's students [taught during my Ph.D. period]
- ix. Research guidance (Number of Students)- Nil
- x. No. of papers published in National/International Journals/Conferences – 17 (International Journals only)
- xi. Master (Completed/Ongoing) – Completed (2015)
- xii. Ph.D. (Completed/Ongoing) – Completed (2022)
- xiii. Projects Carried out- Nil
- xiv. Patents (Filed & Granted) – 1 [Indian patent, Application number: 202411056054 (filed in 2024)]
- xv. Technology Transfer - Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences) - 17 (International Journals only)
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.) - Nil

# **DEPARTMENT OF MATHEMATICS**

- i. Name.; Dr. Roopa S V
- ii. Date of Birth: 12-03-1974
- iii. Unique ID: 1-7470214613
- iv. Education Qualifications: M.Sc, Ph.D in Graph Theory
- v. Work Experience:29 years
- vi. Teaching/ Research/ Industry/ Others:Teaching:29 years/ Research : 12 years
- vii. Area of Specialization: Graph Theory
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level:Engineering Mathematics I,II,III and IV at UG level and Mathematics courses for M.Tech and MCA(Ist semester)
- ix. Research guidance (Number of Students):3
- x. No. of papers published in National/International Journals/Conferences:9
- xi. Master (Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Completed
- xiii. Projects Carried out: NIL
- xiv. Patents (Filed & Granted): NIL
- xv. Technology Transfer
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences):9
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): NII

- i. Name: Darshan N S
- ii. Date of Birth: 24/02/1993
- iii. Unique ID :1-3569988200
- iv. Education Qualifications: M.Sc.
- v. Work Experience: 8 years
- vi. Teaching/ Research/ Industry/ Others: 8 years
- vii. Area of Specialization: Graph theory
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Calculus, Linear Algebra, Number Theory, Statistics and probability, Numerical methods, Mathematical foundation for computer applications.
- ix. Research guidance (Number of Students)
- x. No. of papers published in National/International Journals/Conferences
- xi. Master (Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Ongoing
- xiii. Projects Carried out
- xiv. Patents (Filed & Granted)
- xv. Technology Transfer
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences)
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)

- i. Name: Tejas N S
- ii. Date of Birth: 10-OCT-1991
- iii. Unique ID: 1-43366198934
- iv. Education Qualifications: M.Sc., PGDMCA
- v. Work Experience: 9 Years
- vi. Teaching/ Research/ Industry/ Others: 9 Years
- vii. Area of Specialization: Geometric function theory
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Statistics and Probability, Linear algebra, Foundational Mathematics for Computer Applications
- ix. Research guidance (Number of Students): NIL
- x. No. of papers published in National/International Journals/Conferences: 7
- xi. Master (Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Ongoing
- xiii. Projects Carried out: NIL
- xiv. Patents (Filed & Granted): NIL
- xv. Technology Transfer: NIL
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 7
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): NIL

- i. Name : Srinivasa S V
- ii. Date of Birth: 04/08/2001
- iii. Unique ID: 146651709786
- iv. Education Qualifications : MSc in Mathematics with KSET
- v. Work Experience: Fresher
- vi. Teaching/ Research/ Industry/ Others: Teaching
- vii. Area of Specialization: Linear Algebra, Real analysis , Differential Equation
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Engineering mathematics
- ix. Research guidance (Number of Students)
- x. No. of papers published in National/International Journals/Conferences
- xi. Master (Completed/Ongoing)
- xii. Ph.D. (Completed/Ongoing)
- xiii. Projects Carried out
- xiv. Patents (Filed & Granted)
- xv. Technology Transfer
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences)
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)

- i. Name: Dr. VANITHA A
- ii. Date of Birth: 04-05-1989
- iii. Unique ID:
- iv. Education Qualifications: M. Sc in Mathematics, Ph. D
- v. Work Experience: 9years
- vi. Teaching/ Research/ Industry/ Others: Teaching-9 years; Reasearch-9 years
- vii. Area of Specialization: Number Theory and Theta functions
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Under Graduate and Post Graduate
- ix. Research guidance (Number of Students): NIL
- x. No. of papers published in National/International Journals/Conferences:16
- xi. Master ( Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Completed
- xiii. Projects Carried out: NIL
- xiv. Patents (Filed & Granted): NIL
- xv. Technology Transfer: NIL
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 16
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): NIL

- i. Name: Sandhya M K
- ii. Date of Birth: 1/5/1991
- iii. Unique ID:
- iv. Education Qualifications: M.Sc and B.Ed
- v. Work Experience: 8 years
- vi. Teaching/ Research/ Industry/ Others: Teaching
- vii. Area of Specialization: Applied Mathematics (Fluid Dynamics)
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Engineering Mathematics.
- ix. Research guidance (Number of Students)
- x. No. of papers published in National/International Journals/Conferences
- xi. Master (Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Ongoing
- xiii. Projects Carried out
- xiv. Patents (Filed & Granted)
- xv. Technology Transfer
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences)
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)

- i. Name: Dr.Ashwini.B
- ii. Date of Birth: 15-05-1978
- iii. Unique ID: 1- 44067127118
- iv. Education Qualifications: Ph.D
- v. Work Experience: 17 Years
- vi. Teaching/ Research/ Industry/ Others: 17 Years in teaching
- vii. Area of Specialization: Graph Theory
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level:  
  
Calculus, Linear Algebra, Number Theory, Statistics and probability, Numerical methods, Mathematical foundation for computer applications, Discrete Mathematics .
- ix. Research guidance (Number of Students) : NIL
- x. No. of papers published in National/International Journals/Conferences : 05
- xi. Master (Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Completed
- xiii. Projects Carried out : NIL
- xiv. Patents (Filed & Granted) :NIL
- xv. Technology Transfer NIL
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences):05
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)

- i. Name: Dr HARSHA A J
- ii. Date of Birth: 15-06-1989
- iii. Unique ID: 11458829563
- iv. Education Qualifications: M.Sc and Ph.D
- v. Work Experience: 13 years
- vi. Teaching/ Research/ Industry/ Others: Teaching
- vii. Area of Specialization: Algebra-Lattice Theory, Graph Theory
- viii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Engineering Mathematics-I, II, III and IV for all engineering streams,
- ix. Research guidance (Number of Students): Nil
- x. No. of papers published in National/International Journals/Conferences: 07
- xi. Master (Completed/Ongoing): Completed
- xii. Ph.D. (Completed/Ongoing): Completed
- xiii. Projects Carried out: Nil
- xiv. Patents (Filed & Granted): Nil
- xv. Technology Transfer: Nil
- xvi. Research Publications (No. of papers published in National/International Journals/Conferences): 07
- xvii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.): Nil