

SJM Vidyapeetha®  
SJM Institute of Technology,  
Chitradurga-577501



<b>Mandatory Disclosure 2023-24</b>		
1	AICTE File No.	F.No. South-West/1-36487574671/2023/EOA
	Date & Period Of last approval	Date: 15-May-2023
	Permanent Institution ID	1-10041741
2	Name of the Institution	S J M Institute of Technology
	Address of the Institution	NH-4 Bypass, Chitradurga-577502
	City& Pin Code	Chitradurga-577502
	State / UT	Karnataka
	Longitude & Latitude	14.2390° N, 76.3857° E
	Phone number with STD Code	08194-222866
	FAX number with STDCode	08194-227717
	Office hours at the Institution	9:00am to5:30pm
	Academic hours at the Institution	8 hours per day
	Email	<a href="mailto:principal@sjmit.ac.in">principal@sjmit.ac.in</a>
	Website	<a href="http://www.sjmit.ac.in">www.sjmit.ac.in</a>
	Nearest Railway Station( dist in Km)	Chitradurga- 2 KM
	Nearest Airport(dist in Km)	Bangalore International Airport, Devanahalli, Bangalore (200 Km)
3	Type of Institution	Private-Self Financed
	Category(1) of The Institution	Common
	Category(2) of the Institution	Co-Education
4	Name of the organization running the Institution	SJM Vidyapeetha® Chitradurga
	Type of the organization	Trust

	Address of the Organization	SJM Vidyapeetha, Sri Murughamatha, Matadakurubarahatti Chitradurga-577502 ☎7899812669		
	Registered With	Act 1966		
	Registration Date	21-06-1966		
	Website of the Organization	www.sjmath.in		
5	Name of the affiliating University	Visvesvaraya Technological University		
	Address	JnanaSangama,Belgaum-590018,Karnataka.		
	Website	<a href="http://www.vtu.ac.in">www.vtu.ac.in</a>		
	Latest affiliation Period	2023-24		
6	Name of Principal	Dr.Bharath P.B., BE.,M.Tech.,Ph.D.		
	Exact Designation	Principal		
	Phone number with STD Code	08194-222866		
	FAX number with STD Code	08194-227717		
	Email	<a href="mailto:principal@sjmit.ac.in">principal@sjmit.ac.in</a>		
	Highest Degree	Ph. D		
	Field of specialization	Tribology of Polymer Composites (Engg&Tech)		
	Experience (Years)	Academic :19 Research :5 Industry: 2		
7	GC MEMBERS	SRI. P.S. VASTHRAD, IAS(Rtd.) ADMINISTRATOR, S.J.M. VIDYAPEETHA®, SRI MURUGHAMATHA, CHITRADUGA	IAS	President
		SRI. H. EKANTHAIAH, VICE PRESIDENT, S.J.M. VIDYAPEETHA®, SRI MURUGHAMATHA, CHITRADUGA	BA, LLB	Member
		SRI. K.V. PRABHAKAR INDUSTRIALIST, S.J.M VIDYAPEETHA, SRIMURUGHAMATHA, CHITRADURGA.	BSc	Member
		SRI. BASAVARAJ PATIL, DIRECTOR, S.J.M. VIDYAPEETHA®, SRI MURUGHAMATHA, CHITRADURGA	BE	Member

	DR. B SURESHA, PROFESSOR & DEAN(RESEARCH & DEVELOPMENT), NIE, MYSURU	Ph.D.	Member
	SRI. PRADIPKUMAR DIXIT, VICE PRINCIPAL, PROF. & HEAD, DEPT. OF E & E, MSRIT, MSR NAGAR BENGALURU-560054	Ph.D.	Member
	DR. SHIVAKUMAR R PRINCIPAL, RSIT., BANGALORE VICE CHANCELLOR'S NOMINEE, VTU	Ph.D	Member
	Dr. B SHADAKSHRAPPA PRINCIPAL, SRI SAIRAM COLLEGE OF ENGINEERING BANGALORE	Ph.D	Member
	SRI SRIDHAR RAMAKRISHNA DIRECTOR- APPLICATION & ENGINEERING POWER TRAIN INDIA, TENNECO, BENGALURU	M.Tech	Member
	DR. MOHIT P TAHILIANI ASST.PROFESSOR, NITK, SURATHKAL	Ph.D	Member
	SRI. RUDRAMUNI B CORPORATE ADVISOR AT LEKHA WIRELESS SOLUTIONS PVT LTD. BANGALORE,	M.Tech	Member
	Nominee of The Regional Officer(A.I.C.T.E.) SWRO, Palace Road, Bengaluru.		Member
	The Director Technical Education In Karnataka, Bengaluru.		Member
	Under Secretary, Dept. Higher Education (Technical), M.S. Building, Bengaluru. Nominee of The Govt. of Karnataka		Member
	The Principal, S.J.M.I.T. Chitradurga.	Ph.D	Member

8	Number of meeting in previous year	3
	Latest GC meeting held on	04.03.2022
	Pervious GC meeting held on	04.01.2022
	Principal is member secretary	Yes
9	Academic Advisory Body	Yes
10	Organizational chart	Yes
11	Student feedback mechanism on Institutional Governance/faculty performance	Existing
12	Grievance redressal mechanism for faculty, staff and students	Yes

13	<b>Name of the Dept.</b>	<b>Electronics &amp; Communication Engineering</b>
	Course	B.E
	Level UG/PG	UG
	<sup>st</sup> 1 Year of approval by the Council	1982-83
	Sanctioned Intake	90
	Actual Admission	2023-24: 92
	Final year Student passed with Distinction	2023-24: 31
	Final year number of Student passed with First Class	2023-24: 00
	Students opted for Higher Studies	2023-24: 02
	Accreditation status of the Course	NAAC with B++
	Doctoral course	---
	Profession Society Membership	Dr. Siddesh K B – MISTE (LM47334)
	Professional Activities	<ul style="list-style-type: none"> <li>NIL</li> </ul>
	Department Achievements	
	Seminar/Workshops conducted	<ul style="list-style-type: none"> <li>“Innovation, Entrepreneurship and Placement: Crafting Your Path to Success” Mr. Mallesh V.S Technical Team Manager and Trainer, Abeyaantrix soft lab Bangalore 20th October 2023.</li> <li>“Technical Talk on Cyber Security and its Applications” Dr. Manjunath P, Incharge Principal, JNNCE, Shivamogga, 20th November 2023.</li> <li>“Technical Talk on IOT Revolutionizing Relationship between Devices and Data.” Mr. Mantesh B Shirur,</li> </ul>

		<p>Abeyaantrix soft lab Bangalore, 08th December 2023.</p> <ul style="list-style-type: none"> <li>Two Days Hands on Workshop on "Data analytics using Python" Mr Mallesh &amp; Mr. Mantesh B Shirur, Abeyaantrix soft lab Bangalore, 15<sup>th</sup> &amp; 16<sup>th</sup> February 2024.</li> </ul>
	Industrial Visit	---
	Students Achievements	"E-Suite for soldiers based on photovoltaic cells" HEMA R S, IJSREM, 05 <sup>th</sup> May 2024.
	Membership – Universities Committees	BOE
	Research Activities and Publications	<ul style="list-style-type: none"> <li>"Classification of fall defective based on daily living activities using ML approach", Prof. Sandeep V R , IEEE, Feb 11, 2024, IEEE/2024/97983503-06927/23.</li> <li>"Design and performance analysis of multiband PA with AM for W application" Prof. Chetan S, IJST WOS Journal, Jan 2024, DOI: 10.1748511 JST/Vi7ic, 3022</li> </ul>
	Any other Achievements	<p>The project exhibition was conducted on 29<sup>th</sup> April 2024. It was inaugurated by Principal Dr. Bharath P.B., Dr.SiddeshK.B and Faculties of Electronics &amp; Communication Engg. Dept. were present on that occasion. Students exhibit more than nine projects in the exhibition. The event was coordinated by Prof Farzana parveen B. and Prof. Jayadevappa R.S. The following projects were exhibited in the exhibition.</p> <div style="text-align: center;">  <h2 style="margin: 0;">ಕನ್ನಡಪ್ರಭ</h2> </div> <div style="text-align: center; border: 1px solid black; padding: 5px;">  <p><b>ಟೆಕ್ನೋ ವಿಜನ್ ಪ್ರಾಜೆಕ್ಟ್ ಉದ್ಘಾಟನೆ</b></p> <p>ಚಿತ್ರದುರ್ಗ: ನಗರದ ಎಸ್.ಜಿ.ಎಂ. ತಾಂತ್ರಿಕ ಮತ್ತು ವಿದ್ಯಾಲಯದ ಎಲೆಕ್ಟ್ರಾನಿಕ್ ಮತ್ತು ಕಮ್ಯೂನಿಕೇಷನ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದವರಿಂದ ಯಂತ್ರ ಮತ್ತು ವರ್ಷದ ವಿದ್ಯಾರ್ಥಿಗಳು ಸದ್ಭಾವದಿಂದ ಪ್ರಾಜೆಕ್ಟ್ ಪ್ರದರ್ಶನವನ್ನು ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಭರತ್ ಸೋಮಪಾಡು ಉದ್ಘಾಟಿಸಿದರು. ಈ ವೇಳೆ ಮಾತನಾಡಿದ ಅವರು ವಿದ್ಯಾರ್ಥಿಗಳು ಕೇವಲ ಪಠ್ಯಕ್ರಮವನ್ನು ಗಮನದಲ್ಲಿಟ್ಟುಕೊಳ್ಳದೆ ಸಮಾಜಕ್ಕೆ ಸೈನಿಕರಿಗೆ, ರೋಗಿಗಳಿಗೆ ಉಪಚಾರ ನೀಡಲು ಅನುಕೂಲವಾಗುವಂತಹ ಪ್ರಾಜೆಕ್ಟ್‌ಗಳನ್ನು ಸಿದ್ಧಪಡಿಸಿ ರುವುದು ಶ್ಲಾಘನೀಯ ಎಂದು ನುಡಿದರು. ಡಾ.ಸಿದ್ದೇಶ್ ಕೆ.ಬಿ. ಪರ್ವಾನಾ ಪರ್ಮಿನ್.ಬಿ.ಎ., ಪ್ರೊ. ಜಯದೇವಪ್ಪ ಅರ್.ಎಸ್. ಉಪಸ್ಥಿತರಿದ್ದರು.</p> </div> <p style="text-align: center; font-size: small;">CHENNARAYANA INSTITUTE OF TECHNOLOGY Apr 30, 2024 Page No. 01</p>



ಗಮನ ಸೆಳೆದ ವಿದ್ಯಾರ್ಥಿಗಳ ಮಾದರಿಗಳು



ಚಿತ್ರದರ್ಶಕರಾದ ಡಾ. ಕೆ.ಎಂ. ಶಾಂತಿಕಾಂತ್ ಮತ್ತು ಡಾ. ಕೆ.ಎಂ. ಶಾಂತಿಕಾಂತ್ ಅವರ ಮುಖಾಂತಿಂಗೆ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರಾಯೋಗಿಕ ಅಭಿವೃದ್ಧಿ ಕಾರ್ಯಕ್ರಮದ ಉದ್ಘಾಟನೆ.

■ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಧನೆ

ಗಣಿತದ ಡಾ. ಕೆ.ಎಂ. ಶಾಂತಿಕಾಂತ್ ಅವರ ಮುಖಾಂತಿಂಗೆ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರಾಯೋಗಿಕ ಅಭಿವೃದ್ಧಿ ಕಾರ್ಯಕ್ರಮದ ಉದ್ಘಾಟನೆ.

■ ಪ್ರವರ್ತಕರ ಸಾಧನೆ

ಪ್ರವರ್ತಕರ ಸಾಧನೆ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳ ಸಾಧನೆ.

14	Name of the Dept.	Mechanical Engineering
	Course	B.E / M.TECH
	Level UG/PG	UG & PG
	1 <sup>st</sup> Year of approval by the Council	1980-81(UG)
	Sanctioned Intake	30-UG 9-PG
	Actual Admission	01-UG 1-PG
	Cut off marks – General quota	50%
	Final year Student passed with Distinction	16
	Final year Student passed with First Class	12
	Students opted for Higher Studies	0
	Accreditation status of the Course	Accredited to NAAC
	Doctoral course	Ph.D.
	Profession Society Membership	ISTE, IEI
	Professional Activities	AICTE Activity
	Department Achievements	NIL
	List Of Patent Held By Faculty	NIL
	Awards By Student	NIL
	Seminar/Workshops conducted	<ul style="list-style-type: none"> <li>One-day workshop on bio diese production on 31-08-2023</li> <li>Three days faculty development program on "AutoCAD Fusion 360", Medini Technologies, Bangalore 03.10.2023 to 05.10.2023</li> </ul>
	Industrial Visit	NIL
	Orientation/Training program conducted to students	<ul style="list-style-type: none"> <li>ISTE students chapter seminar on "Advanced</li> </ul>

		Materials for Engineering Applications” 19.07.2024 Intellectual Property Rights and Entrepreneurship Development (online seminar ) 28.11.2023
	Membership – Universities Committees	Dr. Rajesh.A.M - BoE
	Research Activities and Publications	<ul style="list-style-type: none"> <li>• Evaluation of Mechanical Characterization of Fibre-Based Hybrid Composite</li> <li>• Experimental Investigation of Machining of Brittle Materials using Thermal Assisted Hybrid Machining</li> <li>• Study on mechanical properties and wear behaviour of A413 alloy with Ti-C and activated carbon reinforced metal matrix composites.</li> </ul> <p>Synthesis and Tribological characterization of plasma spray Nano structured coatings for low carbon steel</p>
	International Published	<p><b>Dr. Bharath P B</b> Thermal conductivity and resistivity of 3D printed carbon fibre reinforced polyamide composites</p> <p><b>Dr. Bharath P B</b> Synthesis of grapheme from discarded plastic for low cost applications of thermo electricity</p> <p><b>Dr. Jagannatha N</b> Tribo mechanical study on aluminium A356 reinforced metal matrix composites casted with copper chill</p> <p><b>Dr. Jagannatha N</b> Tribological properties and heat treatment on Aluminium A356 with bottom ash metallic matrix composites</p> <p><b>Dr. Shivakumar S P</b> Synthesis of grapheme from discarded plastic for low cost applications of thermo electricity</p> <p><b>Dr. Rajesh A M</b> Simulation of various fracture models by varying geometrical parameters using Taguchi’s DOE</p> <p><b>Dr. Rajesh A M</b> Synthesis of grapheme from discarded plastic for low cost applications of thermo electricity</p> <p><b>Dr. Rajesh A M</b> Investigations of impact energy absorption of AA6061 and its composites role of post ageing cooling methods</p> <p><b>Prof. Prabhuswamy G S</b> Synthesis of grapheme from discarded plastic for low cost applications of thermo electricity</p>
	Any other Achievements	NIL

15	Name of the Dept.	Computer Science & Engineering
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Course	B.E / M.TECH
Level UG/PG	UG & PG
Sanctioned Intake	2023-24 UG-120 PG-9
Actual Admission	UG-120 PG-1
Final year Student passed with Distinction	UG-70 PG-03
Final year Student passed with First Class	UG-27 PG-2
Students opted for Higher studies	05
Accreditation status of the Course	Accredited to NAAC with B++
Doctoral Course	No
Professional Activities	<p><b>Professional Activities :</b></p> <ol style="list-style-type: none"> <li>1. Computer System, Projector &amp; Printer inspection conducted in Govt School of Molalkalmuru, Hosadurga, Bharamasagar, Konasagar, Hanagal, Challakere &amp; Srirampura</li> <li>2. Technical Talk on “Project based Learning” conducted 06-04-2023</li> <li>3. Technical talk on “ HTTP AND WEB API'S WITH</li> <li>4. POSTMAN” on 05-05-2023</li> </ol>
Department Achievements	<ul style="list-style-type: none"> <li>• MOU between EXCELR Solution, Bangalore</li> <li>• MOU between Internz Learn private Ltd</li> <li>• Project “ROBOTIC MODEL FOR AUTONOMOUS CAR BASED ON AI” selected KSCST under the guidance of Dr.Krishnareddy K R &amp; Prof Ramesh B E</li> </ul> <p>National level 5 days online Faculty Development programme on “ Internet of Things and Its Applications” from 16-10-2023 to 20-10-2023.</p>
Seminar /Workshop Conducted	<ol style="list-style-type: none"> <li>1. A Workshop on : Microcontroller &amp; Embedded Systems” conducted on 19-08-2022</li> <li>2. Hands –on-workshop on “Internet of Things(IOT) on 11-06-2022</li> <li>3. Two-days workshop on “Mobile Application Development” conducted from 04- 07-022 to 05-07-2022</li> <li>4. Faculty Development Program on “ C &amp; PYTHON” conducted from 30-11-2022 to 16-12-2022</li> </ol>
Industrial Visit	--
Orientation/Training Program conducted to students	-----
Membership -Universities Committees	-----



Research Activities and Publications	<p>Dr.Krishnareddy, Dr.Aravinda T V , Prof.Poral Nagaraj &amp; Prof B E Ramesh</p> <ul style="list-style-type: none"> <li>Stress detection in employees using CNN</li> </ul> <p>Prof Avinash G M</p> <ul style="list-style-type: none"> <li>Optimising Agricultural yield through sensor based soil nutrient analysis.Credit card Froud Detection System</li> </ul> <p>Smart Ambulance tracing system using IOT</p>
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16	<b>Name of the Dept.</b>	<b>Civil Engineering</b>
	<b>Course</b>	B.E.
	<b>Level UG/PG</b>	UG
	<b>1stYear of approval by the Council</b>	1980-81(UG)
	<b>Sanctioned Intake</b>	UG- 60 ,PG-18
	<b>Actual Admission</b>	UG- 21 ,PG-10
	<b>Number of Student passed with Distinction</b>	26.98%
	<b>Number of Student passed with First Class</b>	61.9%
	<b>Students opted for Higher Studies</b>	05
	<b>Accreditation status of the Course</b>	NAAC B++
	<b>Doctoral course</b>	Yes
	<b>Profession Society Membership</b>	ISTE, ICI
	<b>Professional Activities</b>	2
	<b>Department Achievements</b>	---
	<b>Seminar/Workshops conducted</b>	<p>“Development of Geopolymer –A Novel Cementing Material” on 28<sup>th</sup> November 2023</p> <p>Expert Talk on Entrepreneurial Skill Development And Start-up” on 22<sup>th</sup> November 2023</p> <p>“Ground Water Treatment Using Hybrid Technology (NANO &amp; CDI) For Drinking Purpose” On 22<sup>th</sup> November -2023</p>
	<b>Industrial Visit</b>	01
	<b>Orientation/Training program conducted to students</b>	Pre –Employment Training Program” on 13 <sup>th</sup> October 2023.
	<b>Membership – Universities Committees</b>	Research Advisory committee member- Department of Civil Engineering, SSIT, Tumakur.
	<b>Research Activities and</b>	<b>Journal Innovative</b>

Publications	<p>infrastructure solutions(spinger)  <b>Author name : Dr Srishaila J M</b></p> <p>Dr.Srishaila .J.M <b>“Potential utilization of industrial effluents in ternary blended Geopolymer concrete for future sustainable environment”</b> Innovative infrastructure solutions(spinger) pp 7-15 Vol 104, 2023</p> <p><b>conference :SIIOC</b>  <b>Author name : Dr Srishaila J M</b>  <b>Title: An experimental investigation on Lego blocks using industrial and agricultural waste</b>  <b>Date of publications : April 2023.</b></p>
International Published	---
Any other Achievements	---

17	<b>Name of the Dept.</b>	<b>Electrical and Electronics Engineering</b>
	Course	B.E
	Level UG/PG	UG
	1 <sup>st</sup> Year of approval by the Council	1980-81
	Sanctioned Intake	40
	Actual Admission	36
	% Student passed with Distinction	72
	% Student passed with FirstClass	10
	Students opted for Higher Studies	01
	Accreditation status of the Course	NAAC Accredited
	Doctoral course	--
	Profession Society Membership	Dr.Kumaraswamy.B.G
	Professional Activities	
	Department Achievements	
1	List Of Patent Held By Faculty	
2	Awards By Student	---

3	Seminar/Workshops conducted	<ul style="list-style-type: none"> <li>• One day workshop on “Design Thinking, Critical Thinking and Innovation Design” on 22-02-2024</li> <li>• “Three days workshop an Overview of electric vehicle and simulation using Matlab” on 15 to 17<sup>th</sup> June 2023</li> </ul>
4	Industrial Visit	Final year students visited to varayi power station
5	Orientation/Training program conducted to students	Yes
6	Membership – Universities Committees	BOE member (Dr.Kumaraswamy.B.G) BOE member (Prof.Chandrashekhar R K)
7	Research Activities and Publications	<p><b>Dr.Manjunatha S C</b> Smart traffic signal and intelligent street light management system based on the IOT</p> <p><b>Prof.Sushmitha Deb</b> GSM Based Transformer Monitoring and Controlling</p> <p><b>Prof.Chandrashekhar R K</b> GSM Based Transformer Monitoring and Controlling</p> <p><b>Prof.Sanjay Kumar K</b> GSM Based Transformer Monitoring and Controlling</p> <p><b>Prof.Sudha T</b> Smart traffic signal and intelligent street light management system based on the IOT</p>
8	International Published	<p><b>Dr.Manjunatha S C</b></p> <ul style="list-style-type: none"> <li>• Detection of skin cancer using artificial intelligence and Machine learning concepts</li> <li>• GA based POD and GADC based voltage regulator for IPFC to dampen low frequency oscillation IJERT</li> <li>• “ Bluetooth Controlled Pick and Place Robot <b>Prof.Chandrashekhar R K</b></li> <li>• Firefighting Robot with a Voice <b>Prof.Sushmitha Deb</b></li> <li>• Waste to Energy: Power Generation from combustion of municipal Solid waste. <b>Prof.Sudha T</b></li> <li>• Detection of skin cancer using artificial intelligence and Machine learning concepts <b>Prof.Sanjaykumar.K</b></li> <li>• Bluetooth Control Pick and Place Robot using Arduino <b>Prof.Noor Fathima</b></li> <li>• Sliding mode control step down converter using reaching Law technique</li> </ul>
9	Any other Achievements	Project Expo – 2023-2024

		Project Expo 2024 was conducted for the final year students on 27-07-2024. Final year and pre final year projects are exhibited. The Project Exhibition was inaugurated by the Principal Dr. Bharath P B , HOD and staff members were present.
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**Link of faculties**

[https://sjmit.ac.in/?page\\_id=90](https://sjmit.ac.in/?page_id=90)

**Link of Organizational chart**

<https://sjmit.ac.in/wp-content/uploads/2018/10/organogram1.pdf>

**Link of facilities**

[https://sjmit.ac.in/?page\\_id=250](https://sjmit.ac.in/?page_id=250)

**Link of D-Book store**

[https://sjmit.ac.in/?page\\_id=2282](https://sjmit.ac.in/?page_id=2282)

  
IQAC-COORDINATOR



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S.J.M.I.T., Chitradurga.